

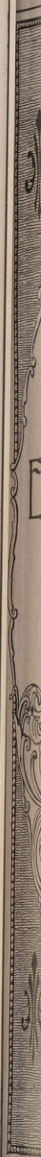
1881

1897.
Excelsior Diary





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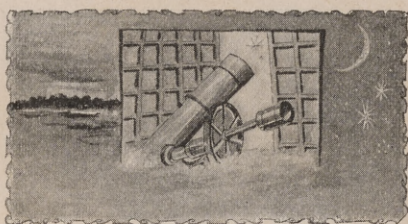




1897

THE
EXCELSIOR
DIARY





ECLIPSES, 1897.

There will be two Eclipses this year; both of the Sun.

I. An Annular Eclipse of the Sun, February 1, visible in the Southern and Atlantic States about sunset, as a small partial eclipse upon the sun's southern limb.

II. An Annular Eclipse of the Sun, July 29, visible throughout the United States as a large partial eclipse upon the sun's southern limb. Beginning at Washington at 8.44 mo.; greatest eclipse ($6\frac{1}{2}$ digits), 9.54 mo.; ends 11.5 mo. On the Pacific coast the eclipse will occur near sunset.

MORNING AND EVENING STARS.

[NOTE.—An Evening Star rises before midnight; and a Morning Star rises after midnight, geocentrically.]

VENUS, morn., after April 28; ev., until April 28.

MARS, morn., after November 21; ev., until November 21.

JUPITER, morn., from September 13 to December 30; ev., until September 13.

SATURN, morn., until February 18 and after November 25; ev., from February 18 to November 25.

PLANETS BRIGHTEST.

MERCURY, January 2 and December 17, setting soon after the sun; also October 10, rising just before the sun.

VENUS, March 21 and June 3.

MARS, not this year. JUPITER, February 23. SATURN, May 18. URANUS, May 17.

MOVABLE FESTIVALS.

Septuagesima Sun..Feb. 14	Easter Sunday Apr. 18
Sexagesima " .. " 21	Low Sunday..... " 25
Quinquagesima Sun. " 28	Rogation Sunday.. May 23
Shrove Tuesday.... Mar. 2	Ascension Thur.... " 27
Ash-Wednesday.... " 3	Whit-Sunday(Pent.) June 6
Quadragesima Sun.. " 7	Trinity " " 13
Palm Sunday Apr. 11	Corpus Christi..... " 17
Good Friday " 16	Advent Sunday Nov. 28

CHRONOLOGICAL CYCLES.

Dominical Letter C	Roman Indiction 10
Epact 26	Julian Period 6610
Golden Number.....17	Jewish Lunar Cycle 14
Solar Cycle..... 2	Dionysian Period.....226



❖ JANUARY ❖ 1897 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
New Moon ... 3 D.	1 H. 3 M. mo.	0 H. 3 M. mo.
First Quarter.. 10 D.	4 H. 46 M. ev.	3 H. 46 M. ev.
Full Moon.... 18 D.	3 H. 17 M. ev.	2 H. 7 M. ev.
Last Quarter.. 25 D.	3 H. 8 M. ev.	2 H. 8 M. ev.

New-York City. Phil., Conn., New Jersey Penn., O., Ind., and Ill.	OF MONTH. D.	OF WEEK. D.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.
MEAN TIME.			MEAN TIME.

Sun rises	Sun sets	Moon rises	H. W. N. Y.			Sun rises	Sun sets	Moon rises	H. W. Bos'n
7 25	4 43	6 6	7 5	1	Fri.	7 30	4 38	6 13	10 19
7 25	4 44	7 8	7 59	2	Sat.	7 30	4 39	7 14	11 17
7 25	4 45	sets	8 51	3	S.	7 30	4 40	sets	morn.
7 25	4 46	6 32	9 39	4	Mo.	7 30	4 41	6 28	6
7 25	4 47	7 42	10 22	5	Tu.	7 30	4 42	7 39	53
7 25	4 48	8 48	11 0	6	We.	7 29	4 43	8 47	1 37
7 25	4 49	9 52	11 40	7	Th.	7 29	4 44	9 52	2 13
7 24	4 50	10 53	morn.	8	Fri.	7 29	4 45	10 53	2 56
7 24	4 51	11 54	20	9	Sat.	7 29	4 46	11 56	3 34
7 24	4 52	morn.	1 4	10	S.	7 29	4 47	morn.	4 17
7 24	4 53	54	1 48	11	Mo.	7 29	4 48	57	5 1
7 23	4 54	1 55	2 37	12	Tu.	7 28	4 50	1 59	5 51
7 23	4 55	2 56	3 31	13	We.	7 28	4 51	3 1	6 45
7 23	4 56	3 58	4 28	14	Th.	7 28	4 52	4 4	7 43
7 22	4 57	4 56	5 28	15	Fri.	7 27	4 53	5 2	8 43
7 22	4 59	5 51	6 25	16	Sat.	7 27	4 54	5 58	9 39
7 21	5 0	6 39	7 16	17	S.	7 26	4 55	6 45	10 31
7 21	5 1	rises	8 2	18	Mo.	7 26	4 56	rises	11 19
7 21	5 2	6 10	8 50	19	Tu.	7 25	4 58	6 7	ev. 5
7 20	5 3	7 22	9 33	20	We.	7 24	4 59	7 20	49
7 19	5 4	8 31	10 15	21	Th.	7 24	5 0	8 30	1 30
7 18	5 5	9 42	10 54	22	Fri.	7 23	5 1	9 42	2 12
7 17	5 7	10 54	11 39	23	Sat.	7 22	5 3	10 56	2 55
7 17	5 8	morn.	ev. 27	24	S.	7 22	5 4	morn.	3 41
7 16	5 9	8	1 18	25	Mo.	7 21	5 5	11	4 35
7 16	5 10	1 23	2 22	26	Tu.	7 20	5 6	1 27	5 36
7 15	5 11	2 39	3 32	27	We.	7 19	5 8	2 45	6 46
7 14	5 13	3 51	4 44	28	Th.	7 18	5 9	3 58	7 59
7 13	5 14	4 55	5 53	29	Fri.	7 17	5 10	5 2	9 8
7 12	5 15	5 49	6 54	30	Sat.	7 16	5 12	5 55	10 8
7 12	5 16	6 31	7 44	31	S.	7 15	5 13	6 37	11 1

Heavy figures, 12 noon to 12 midnight.



❖ FEBRUARY ❖ 1897 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
New Moon . . . 1 D.	3 H. 13 M. ev.	2 H. 13 M. ev.
First Quarter . . 9 D.	2 H. 25 M. ev.	1 H. 25 M. ev.
Full Moon . . . 17 D.	5 H. 11 M. mo.	4 H. 11 M. mo.
Last Quarter . . 23 D.	10 H. 43 M. ev.	9 H. 43 M. ev.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.				D. OF MONTH.	D. OF WEEK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.			
Sun rises	Sun sets	Moon sets	H. W. N. Y.			Sun rises	Sun sets	Moon sets	H. W. Bos'n
7 11	5 18	sets	8 27	1	Mo.	7 14	5 14	sets	11 44
7 10	5 19	6 29	9 11	2	Tu.	7 13	5 15	6 27	morn.
7 9	5 20	7 35	9 48	3	We.	7 12	5 16	7 34	24
7 7	5 21	8 38	10 25	4	Th.	7 11	5 18	8 38	1 2
7 6	5 22	9 39	10 58	5	Fri.	7 10	5 19	9 41	1 40
7 5	5 23	10 39	11 36	6	Sat.	7 9	5 21	10 41	2 16
7 4	5 25	11 41	morn.	7	S.	7 8	5 22	11 45	2 51
7 3	5 26	morn.	18	8	Mo.	7 6	5 23	morn.	3 32
7 2	5 27	42	1 6	9	Tu.	7 5	5 24	47	4 19
7 1	5 28	1 43	1 55	10	We.	7 4	5 25	1 49	5 9
7 0	5 30	2 44	2 54	11	Th.	7 2	5 26	2 50	6 8
6 58	5 31	3 40	3 54	12	Fri.	7 1	5 28	3 46	7 9
6 57	5 32	4 29	4 58	13	Sat.	7 0	5 29	4 36	8 14
6 56	5 34	5 15	6 0	14	S.	6 59	5 30	5 21	9 14
6 55	5 35	5 52	6 54	15	Mo.	6 57	5 32	5 57	10 8
6 53	5 36	6 24	7 40	16	Tu.	6 56	5 33	6 28	10 57
6 52	5 37	rises	8 22	17	We.	6 54	5 35	rises	11 40
6 51	5 39	7 28	9 8	18	Th.	6 53	5 36	7 28	ev. 21
6 49	5 40	8 40	9 49	19	Fri.	6 52	5 38	8 42	1 3
6 48	5 41	9 56	10 30	20	Sat.	6 50	5 39	9 59	1 46
6 46	5 43	11 13	11 16	21	S.	6 48	5 40	11 17	2 33
6 45	5 44	morn.	ev. 8	22	Mo.	6 47	5 42	morn.	3 23
6 44	5 45	28	1 8	23	Tu.	6 45	5 43	34	4 21
6 42	5 46	1 42	2 15	24	We.	6 44	5 45	1 49	5 29
6 41	5 48	2 50	3 28	25	Th.	6 42	5 46	2 56	6 42
6 39	5 49	3 45	4 38	26	Fri.	6 41	5 47	3 51	7 53
6 38	5 50	4 30	5 43	27	Sat.	6 39	5 49	4 36	8 58
6 37	5 51	5 5	6 37	28	S.	6 38	5 50	5 10	9 51



✧ MARCH ✧ 1897 ✧

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
New Moon ... 3 D.	6 H. 56 M. mo.	5 H. 56 M. mo.
First Quarter.. 11 D.	10 H. 28 M. mo.	9 H. 28 M. mo.
Full Moon.... 18 D.	4 H. 28 M. ev.	3 H. 28 M. ev.
Last Quarter.. 25 D.	7 H. 0 M. mo.	6 H. 0 M. mo.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.
MEAN TIME.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.
MEAN TIME.

Sun rises	Sun sets	Moon rises	H. W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon rises	H. W. Bos'n
6 35	5 53	5 35	7 22	1	Mo.	6 36	5 51	5 38	10 37
6 34	5 53	5 59	8 0	2	Tu.	6 35	5 52	6 1	11 18
6 32	5 54	sets	8 37	3	We.	6 33	5 53	sets	11 54
6 30	5 55	7 27	9 14	4	Th.	6 31	5 54	7 28	morn.
6 29	5 56	8 27	9 48	5	Fri.	6 30	5 55	8 29	27
6 27	5 57	9 29	10 24	6	Sat.	6 28	5 56	9 32	1 2
6 25	5 58	10 29	10 59	7	S.	6 26	5 57	10 34	1 39
6 24	5 59	11 31	11 42	8	Mo.	6 25	5 58	11 36	2 17
6 22	6 0	morn.	morn.	9	Tu.	6 23	5 59	morn.	2 58
6 20	6 1	30	29	10	We.	6 21	6 0	37	3 43
6 19	6 2	1 28	1 24	11	Th.	6 20	6 2	1 36	4 37
6 17	6 3	2 21	2 22	12	Fri.	6 18	6 3	2 28	5 36
6 16	6 4	3 6	3 17	13	Sat.	6 16	6 4	3 13	6 38
6 14	6 5	3 47	4 29	14	S.	6 14	6 5	3 52	7 44
6 12	6 6	4 21	5 30	15	Mo.	6 13	6 6	4 25	8 45
6 11	6 8	4 51	6 24	16	Tu.	6 11	6 7	4 54	9 38
6 9	6 9	5 17	7 12	17	We.	6 9	6 9	5 19	10 26
6 7	6 10	rises	7 53	18	Th.	6 7	6 10	rises	11 11
6 6	6 11	7 35	8 38	19	Fri.	6 6	6 11	7 37	11 55
6 4	6 12	8 54	9 23	20	Sat.	6 4	6 12	8 57	ev. 37
6 2	6 13	10 12	10 12	21	S.	6 2	6 13	10 17	1 26
6 1	6 14	11 31	10 59	22	Mo.	6 0	6 14	11 37	2 17
5 59	6 15	morn.	11 57	23	Tu.	5 59	6 15	morn.	3 12
5 58	6 16	41	ev. 61	24	We.	5 57	6 16	47	4 13
5 56	6 17	1 42	2 10	25	Th.	5 55	6 17	1 48	5 23
5 54	6 18	2 32	3 18	26	Fri.	5 53	6 18	2 38	6 26
5 52	6 19	3 7	4 22	27	Sat.	5 52	6 19	3 12	7 37
5 51	6 20	3 39	5 18	28	S.	5 50	6 20	3 42	8 33
5 49	6 21	4 3	6 7	29	Mo.	5 48	6 21	4 6	9 21
5 47	6 22	4 25	6 50	30	Tu.	5 46	6 22	4 26	10 4
5 45	6 23	4 46	7 28	31	We.	5 44	6 23	4 46	10 44



✧ APRIL ✧ 1897 ✧

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
New Moon . . . 1 D.	11 H. 24 M. ev.	10 H. 24 M. ev.
First Quarter. . 10 D.	3 H. 27 M. mo.	2 H. 27 M. mo.
Full Moon. . . 17 D.	1 H. 25 M. mo.	0 H. 25 M. mo.
Last Quarter. . 23 D.	4 H. 48 M. ev.	3 H. 48 M. ev.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.	D. OF MONTH.	D. OF WEEK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.
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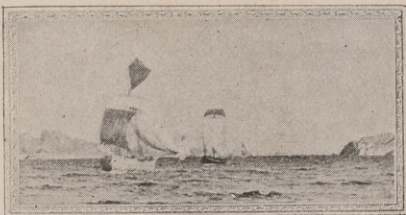
Sun rises	Sun sets	Moon sets	H. W. N. Y.			Sun rises	Sun sets	Moon sets	H. W. Bos'n
5 44	6 24	sets	8 1	1	Th.	5 43	6 25	sets	11 20
5 42	6 26	7 19	8 38	2	Fri.	5 41	6 27	7 22	11 55
5 41	6 27	8 20	9 16	3	Sat.	5 40	6 28	8 24	morn.
5 39	6 28	9 21	9 54	4	S.	5 38	6 29	9 26	29
5 37	6 29	10 19	10 32	5	Mo.	5 36	6 30	10 25	1 8
5 36	6 30	11 20	11 16	6	Tu.	5 35	6 31	11 26	1 48
5 34	6 31	morn.	morn.	7	We.	5 33	6 32	morn.	2 33
5 33	6 32	12	4	8	Th.	5 31	6 33	18	3 19
5 31	6 33	1 0	57	9	Fri.	5 30	6 34	1 7	4 10
5 30	6 34	1 42	1 54	10	Sat.	5 28	6 36	1 47	5 9
5 28	6 35	2 19	2 55	11	S.	5 26	6 37	2 23	6 9
5 26	6 36	2 49	3 54	12	Mo.	5 25	6 38	2 52	7 9
5 25	6 37	3 17	4 53	13	Tu.	5 23	6 39	3 18	8 9
5 24	6 38	3 40	5 47	14	We.	5 21	6 40	3 41	9 2
5 22	6 39	4 7	6 39	15	Th.	5 20	6 41	4 6	9 53
5 20	6 40	4 33	7 26	16	Fri.	5 18	6 42	4 31	10 42
5 19	6 41	rises	8 11	17	Sat.	5 16	6 43	rises	11 29
5 17	6 42	9 6	9 3	18	S.	5 15	6 45	9 11	ev. 17
5 16	6 43	10 24	9 57	19	Mo.	5 13	6 46	10 31	1 11
5 14	6 44	11 32	10 51	20	Tu.	5 12	6 47	11 38	2 8
5 13	6 45	morn.	11 50	21	We.	5 10	6 48	morn.	3 5
5 11	6 46	25	ev. 51	22	Th.	5 9	6 49	32	4 4
5 10	6 47	1 8	2 3	23	Fri.	5 7	6 50	1 13	5 7
5 8	6 48	1 40	2 53	24	Sat.	5 6	6 51	1 45	6 7
5 7	6 49	2 9	3 49	25	S.	5 4	6 52	2 11	7 4
5 6	6 50	2 30	4 37	26	Mo.	5 3	6 53	2 32	7 55
5 4	6 51	2 52	5 29	27	Tu.	5 1	6 55	2 52	8 43
5 3	6 52	3 12	6 11	28	We.	5 0	6 56	3 12	9 25
5 2	6 53	3 33	6 52	29	Th.	4 58	6 57	3 31	10 6
5 0	6 55	3 55	7 30	30	Fri.	4 57	6 58	3 52	10 46



❖ MAY ❖ 1897 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
New Moon ... 1 D.	3 H. 46 M. ev.	2 H. 46 M. ev.
First Quarter... 9 D.	4 H. 37 M. ev.	3 H. 37 M. ev.
Full Moon.... 16 D.	8 H. 54 M. mo.	7 H. 54 M. mo.
Last Quarter.. 23 D.	4 H. 34 M. mo.	3 H. 34 M. mo.
New Moon ... 31 D.	7 H. 25 M. mo.	6 H. 25 M. mo.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill.				D. OF MONTH.	D. OF WEEK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.						MEAN TIME.			
Sun rises	Sun sets	Moon sets	H.W. N. Y.	—	—	Sun rises	Sun sets	Moon sets	H.W. Bos'n
4 59	6 56	sets	8 9	1	Sat.	4 56	7 0	sets	11 23
4 58	6 57	8 13	8 47	2	S.	4 54	7 1	8 19	morn.
4 56	6 58	9 13	9 33	3	Mo.	4 53	7 2	9 19	2
4 55	6 59	10 8	10 11	4	Tu.	4 52	7 3	10 14	44
4 54	7 0	10 58	10 55	5	We.	4 51	7 4	11 4	1 26
4 53	7 1	11 40	11 43	6	Th.	4 49	7 5	11 46	2 13
4 52	7 2	morn.	morn.	7	Fri.	4 48	7 6	morn.	2 59
4 51	7 3	17	33	8	Sat.	4 47	7 7	22	3 47
4 49	7 4	48	1 26	9	S.	4 46	7 8	52	4 39
4 48	7 5	1 17	2 20	10	Mo.	4 44	7 9	1 19	5 34
4 47	7 6	1 41	3 16	11	Tu.	4 43	7 10	1 43	6 30
4 46	7 7	2 5	4 14	12	We.	4 42	7 11	2 5	7 27
4 45	7 8	2 32	5 11	13	Th.	4 41	7 12	2 31	8 26
4 44	7 9	2 58	6 6	14	Fri.	4 40	7 13	2 55	9 20
4 43	7 10	3 30	7 1	15	Sat.	4 39	7 14	3 26	10 15
4 42	7 11	rises	7 53	16	S.	4 38	7 15	rises	11 11
4 41	7 12	9 10	8 50	17	Mo.	4 37	7 16	9 17	ev. 5
4 40	7 13	10 13	9 48	18	Tu.	4 36	7 17	10 20	1 1
4 39	7 14	11 3	10 40	19	We.	4 35	7 18	11 8	1 58
4 39	7 15	11 40	11 35	20	Th.	4 34	7 19	11 44	2 51
4 38	7 16	morn.	ev. 30	21	Fri.	4 33	7 20	morn.	3 44
4 37	7 17	10	1 24	22	Sat.	4 32	7 21	13	4 37
4 36	7 18	34	2 15	23	S.	4 31	7 22	36	5 29
4 36	7 19	56	3 6	24	Mo.	4 31	7 23	57	6 20
4 35	7 20	1 16	3 53	25	Tu.	4 30	7 24	1 16	7 8
4 34	7 20	1 39	4 42	26	We.	4 29	7 25	1 37	7 57
4 34	7 21	1 59	5 30	27	Th.	4 29	7 26	1 57	8 45
4 33	7 22	2 25	6 16	28	Fri.	4 28	7 27	2 21	9 30
4 32	7 23	2 55	7 1	29	Sat.	4 27	7 28	2 50	10 15
4 32	7 23	3 27	7 42	30	S.	4 27	7 28	3 21	10 59
4 31	7 24	sets	8 25	31	Mo.	4 26	7 29	sets	11 41



❖ JUNE ❖ 1897 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
First Quarter.. 8 D.	2 H. 2 M. mo.	1 H. 2 M. mo.
Full Moon.... 14 D.	4 H. 1 M. ev.	3 H. 1 M. ev.
Last Quarter.. 21 D.	6 H. 24 M. ev.	5 H. 24 M. ev.
New Moon ... 29 D.	9 H. 55 M. ev.	8 H. 55 M. ev.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.
MEAN TIME.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.
MEAN TIME.

Sun	Sun	Moon	H.W.	D. OF MONTH.	D. OF WEEK.	Sun	Sun	Moon	H.W.
rises	sets	sets	N. Y.	—	—	rises	sets	sets	Bos'n
4 31	7 24	8 54	9 11	1	Tu.	4 25	7 30	9 1	morn.
4 30	7 25	9 40	9 56	2	We.	4 25	7 30	9 46	24
4 30	7 26	10 19	10 39	3	Th.	4 25	7 31	10 24	1 10
4 30	7 26	10 51	11 20	4	Fri.	4 24	7 32	10 55	1 54
4 29	7 27	11 19	morn.	5	Sat.	4 24	7 32	11 22	2 38
4 29	7 28	11 44	7	6	S.	4 24	7 33	11 45	3 22
4 29	7 28	morn.	54	7	Mo.	4 23	7 33	morn.	4 7
4 29	7 29	9	1 45	8	Tu.	4 23	7 34	9	4 58
4 28	7 30	32	2 38	9	We.	4 23	7 35	31	5 52
4 28	7 30	57	3 35	10	Th.	4 23	7 36	55	6 49
4 28	7 31	1 25	4 38	11	Fri.	4 22	7 36	1 22	7 53
4 28	7 31	2 1	5 42	12	Sat.	4 22	7 37	1 56	8 57
4 28	7 32	2 46	6 44	13	S.	4 22	7 37	2 40	9 58
4 28	7 32	rises	7 44	14	Mo.	4 22	7 38	rises	11 1
4 28	7 32	8 51	8 41	15	Tu.	4 22	7 38	8 57	11 58
4 28	7 33	9 34	9 35	16	We.	4 22	7 38	9 40	ev. 49
4 28	7 33	10 9	10 24	17	Th.	4 22	7 39	10 12	1 41
4 28	7 33	10 36	11 12	18	Fri.	4 22	7 39	10 39	2 29
4 28	7 34	10 59	11 58	19	Sat.	4 22	7 39	11 0	3 13
4 29	7 34	11 21	ev. 43	20	S.	4 23	7 40	11 21	3 57
4 29	7 34	11 42	1 29	21	Mo.	4 23	7 40	11 40	4 42
4 29	7 34	morn.	2 16	22	Tu.	4 23	7 40	morn.	5 30
4 29	7 34	5	3 7	23	We.	4 23	7 40	2	6 21
4 29	7 34	27	3 56	24	Th.	4 23	7 40	24	7 13
4 30	7 35	54	4 48	25	Fri.	4 24	7 41	50	8 4
4 30	7 35	1 28	5 42	26	Sat.	4 24	7 41	1 22	8 58
4 30	7 35	2 7	6 35	27	S.	4 24	7 41	2 0	9 49
4 31	7 35	3 7	7 22	28	Mo.	4 25	7 40	3 1	10 38
4 31	7 35	sets	8 5	29	Tu.	4 25	7 40	sets	11 23
4 32	7 35	8 19	8 53	30	We.	4 26	7 40	8 25	morn.



✧ JULY ✧ 1897 ✧

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
First Quarter... 7 D.	8 H. 32 M. mo.	7 H. 32 M. mo.
Full Moon.... 13 D.	11 H. 52 M. ev.	10 H. 52 M. ev.
Last Quarter... 21 D.	10 H. 8 M. mo.	9 H. 7 M. mo.
New Moon ... 29 D.	10 H. 58 M. mo.	9 H. 58 M. mo.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill. MEAN TIME.	D. OF MONTH.	D. OF WEEK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME.
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Sun rises	Sun sets	Moon sets	H. W. N. Y.	D.	D.	Sun rises	Sun sets	Moon sets	H. W. Bos'n
4 32	7 35	8 54	9 35	1	Th.	4 26	7 40	8 58	8
4 32	7 35	9 23	10 16	2	Fri.	4 26	7 40	9 27	49
4 33	7 34	9 49	10 55	3	Sat.	4 27	7 40	9 51	1 31
4 33	7 34	10 11	11 37	4	S.	4 28	7 40	10 12	2 13
4 34	7 34	10 37	morn.	5	Mo.	4 29	7 39	10 36	2 53
4 35	7 34	11 0	23	6	Tu.	4 29	7 39	10 58	3 37
4 35	7 33	11 27	1 9	7	We.	4 30	7 39	11 24	4 25
4 36	7 33	11 59	2 8	8	Th.	4 30	7 38	11 54	5 19
4 37	7 33	morn.	3 10	9	Fri.	4 31	7 38	morn.	6 24
4 37	7 32	38	4 19	10	Sat.	4 32	7 38	32	7 34
4 38	7 32	1 28	5 30	11	S.	4 33	7 37	1 21	8 45
4 39	7 31	2 30	6 37	12	Mo.	4 33	7 37	2 23	9 51
4 39	7 31	rises	7 37	13	Tu.	4 34	7 36	rises	10 53
4 40	7 30	7 4	8 26	14	We.	4 35	7 36	8 9	11 43
4 41	7 30	8 34	9 19	15	Th.	4 36	7 35	8 37	ev. 32
4 42	7 29	9 0	10 1	16	Fri.	4 37	7 34	9 2	1 15
4 43	7 29	9 24	10 39	17	Sat.	4 37	7 34	9 25	1 57
4 44	7 28	9 44	11 19	18	S.	4 38	7 33	9 44	2 35
4 44	7 27	10 7	ev. 1	19	Mo.	4 39	7 32	10 5	3 16
4 45	7 26	10 30	43	20	Tu.	4 40	7 31	10 27	3 57
4 46	7 26	10 57	1 30	21	We.	4 41	7 30	10 52	4 43
4 47	7 25	11 25	2 20	22	Th.	4 42	7 30	11 21	5 34
4 48	7 24	morn.	3 15	23	Fri.	4 43	7 29	11 57	6 29
4 48	7 23	2	4 15	24	Sat.	4 44	7 28	morn.	7 29
4 49	7 23	45	5 13	25	S.	4 45	7 27	39	8 28
4 50	7 22	1 34	6 10	26	Mo.	4 46	7 26	1 27	9 24
4 51	7 21	2 35	7 2	27	Tu.	4 47	7 25	2 28	10 16
4 52	7 20	3 38	7 47	28	We.	4 48	7 24	3 33	11 4
4 53	7 19	sets	8 28	29	Th.	4 49	7 23	sets	11 45
4 54	7 18	7 53	9 12	30	Fri.	4 50	7 22	7 56	morn.
4 55	7 17	8 17	9 51	31	Sat.	4 51	7 21	8 18	25



❖ AUGUST ❖ 1897 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
First Quarter... 5 D.	1 H. 24 M. ev.	0 H. 24 M. ev.
Full Moon... 12 D.	9 H. 22 M. mo.	8 H. 22 M. mo.
Last Quarter... 20 D.	3 H. 29 M. mo.	2 H. 29 M. mo.
New Moon... 27 D.	10 H. 29 M. ev.	9 H. 29 M. ev.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.
MEAN TIME.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.
MEAN TIME.

Sun rises	Sun sets	Moon sets	H. W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon sets	H. W. Bos'n
4 56	7 16	8 41	10 29	1	S.	4 52	7 20	8 41	1 5
4 57	7 14	9 6	11 10	2	Mo.	4 53	7 18	9 4	1 45
4 58	7 13	9 32	11 56	3	Tu.	4 54	7 17	9 30	2 27
4 59	7 12	10 1	morn.	4	We.	4 55	7 16	9 57	3 11
5 0	7 11	10 38	48	5	Th.	4 56	7 15	10 33	4 1
5 1	7 10	11 12	1 48	6	Fri.	4 57	7 14	11 6	5 1
5 2	7 9	morn.	2 56	7	Sat.	4 58	7 12	morn.	6 10
5 3	7 7	18	4 10	8	S.	4 59	7 11	11	7 25
5 4	7 6	1 23	5 23	9	Mo.	5 0	7 10	1 16	8 38
5 5	7 5	2 31	6 29	10	Tu.	5 1	7 8	2 26	9 43
5 6	7 4	3 51	7 23	11	We.	5 2	7 7	3 47	10 38
5 7	7 2	rises	8 7	12	Th.	5 3	7 6	rises	11 24
5 8	7 1	7 25	8 51	13	Fri.	5 4	7 4	7 27	ev. 6
5 9	7 0	7 47	9 31	14	Sat.	5 5	7 3	7 47	45
5 10	6 58	8 10	10 8	15	S.	5 6	7 1	8 9	1 22
5 11	6 57	8 29	10 42	16	Mo.	5 7	7 0	8 26	2 0
5 12	6 55	8 57	11 20	17	Tu.	5 8	6 58	8 53	2 38
5 13	6 54	9 25	ev. 4	18	We.	5 10	6 57	9 21	3 19
5 14	6 53	9 59	50	19	Th.	5 11	6 55	9 56	4 3
5 15	6 51	10 40	1 43	20	Fri.	5 12	6 54	10 34	4 56
5 16	6 50	11 28	2 40	21	Sat.	5 13	6 52	11 21	5 54
5 17	6 48	morn.	3 43	22	S.	5 14	6 51	morn.	6 58
5 17	6 47	22	4 43	23	Mo.	5 15	6 49	15	7 58
5 18	6 45	1 23	5 43	24	Tu.	5 16	6 48	1 17	8 58
5 19	6 44	2 28	6 35	25	We.	5 17	6 46	2 23	9 49
5 20	6 42	3 34	7 21	26	Th.	5 18	6 44	3 30	10 36
5 21	6 41	sets	8 2	27	Fri.	5 19	6 43	sets	11 20
5 22	6 39	6 45	8 42	28	Sat.	5 20	6 41	6 45	11 57
5 23	6 37	7 9	9 23	29	S.	5 21	6 39	7 8	morn.
5 24	6 36	7 36	10 6	30	Mo.	5 22	6 38	7 34	37
5 25	6 34	8 3	10 47	31	Tu.	5 23	6 36	8 0	1 20



✧ SEPTEMBER ✧ 1897 ✧

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
First Quarter.. 3 D.	6 H. 13 M. ev.	5 H. 13 M. ev.
Full Moon.... 10 D.	9 H. 12 M. ev.	8 H. 12 M. ev.
Last Quarter.. 18 D.	9 H. 51 M. ev.	8 H. 51 M. ev.
New Moon ... 26 D.	8 H. 46 M. mo.	7 H. 46 M. mo.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.
MEAN TIME.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.
MEAN TIME.

Sun rises	Sun sets	Moon sets	H.W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon sets	H.W. Bos'n
5 26	6 33	8 38	11 37	1	We.	5 24	6 35	8 33	2 6
5 27	6 31	9 20	morn.	2	Th.	5 26	6 33	9 14	2 53
5 28	6 29	10 13	35	3	Fri.	5 27	6 31	10 7	3 49
5 29	6 28	11 14	1 42	4	Sat.	5 28	6 29	11 8	4 55
5 30	6 26	morn.	2 53	5	S.	5 29	6 28	morn.	6 7
5 31	6 25	23	4 6	6	Mo.	5 30	6 26	17	7 21
5 32	6 23	1 36	5 13	7	Tu.	5 31	6 24	1 31	8 28
5 33	6 21	2 46	6 10	8	We.	5 32	6 22	2 45	9 24
5 34	6 20	3 59	7 0	9	Th.	5 33	6 21	3 57	10 14
5 35	6 18	rises	7 40	10	Fri.	5 34	6 19	rises	10 57
5 36	6 16	6 13	8 16	11	Sat.	5 35	6 17	6 12	11 36
5 37	6 15	6 35	8 56	12	S.	5 36	6 15	6 33	ev. 9
5 38	6 13	7 0	9 34	13	Mo.	5 37	6 14	6 57	48
5 39	6 11	7 27	10 12	14	Tu.	5 38	6 12	7 23	1 26
5 40	6 9	7 59	10 48	15	We.	5 39	6 10	7 54	2 6
5 41	6 8	8 35	11 30	16	Th.	5 40	6 8	8 29	2 46
5 42	6 6	9 19	ev. 19	17	Fri.	5 41	6 7	9 13	3 33
5 43	6 4	10 10	1 12	18	Sat.	5 43	6 5	10 04	4 25
5 44	6 3	11 7	2 10	19	S.	5 44	6 3	11 1	5 24
5 45	6 1	morn.	3 10	20	Mo.	5 45	6 1	morn.	6 24
5 46	5 59	11	4 10	21	Tu.	5 46	6 0	6	7 25
5 47	5 58	1 16	5 9	22	We.	5 47	5 58	1 12	8 24
5 48	5 56	2 24	6 1	23	Th.	5 48	5 56	2 21	9 15
5 49	5 55	3 33	6 48	24	Fri.	5 49	5 54	3 31	10 2
5 50	5 53	4 42	7 33	25	Sat.	5 50	5 53	4 41	10 49
5 51	5 52	sets	8 14	26	S.	5 51	5 51	sets	11 31
5 52	5 50	6 5	8 58	27	Mo.	5 52	5 49	6 2	morn.
5 53	5 48	6 37	9 47	28	Tu.	5 53	5 47	6 33	12
5 54	5 46	7 18	10 35	29	We.	5 54	5 46	7 13	1 2
5 54	5 44	8 8	11 29	30	Th.	5 56	5 44	8 2	1 51

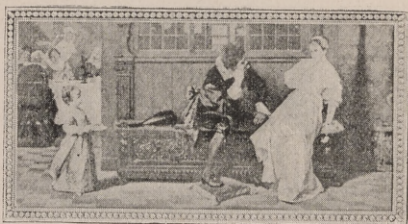


❖ OCTOBER ❖ 1897 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
First Quarter... 3 D.	0 H. 31 M. mo.	11 H. 31 M. (2).
Full Moon... 10 D.	11 H. 42 M. mo.	10 H. 42 M. mo.
Last Quarter... 18 D.	4 H. 9 M. ev.	3 H. 9 M. ev.
New Moon... 25 D.	6 H. 28 M. ev.	5 H. 28 M. ev.

New-York City, Phil., Conn., New Jersey Penn., O., Ind., and Ill.		Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.
MEAN TIME.		MEAN TIME.

Sun rises	Sun sets	Moon sets	H.W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon sets	H.W. Bos'n
5 56	5 40	9 08	morn.	1	Fri.	5 57	5 42	9 2	2 47
5 57	5 41	10 17	31	2	Sat.	5 58	5 40	10 11	3 45
5 58	5 39	11 29	1 39	3	S.	5 59	5 39	11 23	4 52
5 59	5 38	morn.	2 47	4	Mo.	6 0	5 37	morn	5 59
6 0	5 36	41	3 50	5	Tu.	6 1	5 35	37	7 5
6 1	5 35	1 49	4 48	6	We.	6 2	5 33	1 46	8 3
6 2	5 33	2 57	5 42	7	Th.	6 3	5 32	2 56	8 57
6 3	5 31	4 2	6 28	8	Fri.	6 4	5 30	4 1	9 42
6 4	5 30	5 5	7 10	9	Sat.	6 6	5 28	5 6	10 24
6 5	5 28	rises	7 46	10	S.	6 7	5 27	rises	11 3
6 7	5 27	5 19	8 21	11	Mo.	6 8	5 25	5 16	11 39
6 8	5 25	5 59	9 02	12	Tu.	6 9	5 23	5 54	ev. 16
6 9	5 23	6 33	9 42	13	We.	6 10	5 22	6 27	56
6 10	5 22	7 15	10 23	14	Th.	6 11	5 20	7 9	1 38
6 11	5 20	8 03	11 4	15	Fri.	6 13	5 19	7 57	2 21
6 12	5 19	8 58	11 53	16	Sat.	6 14	5 17	8 51	3 8
6 13	5 17	9 58	ev. 43	17	S.	6 15	5 15	9 53	3 57
6 14	5 16	11 0	1 49	18	Mo.	6 16	5 14	10 56	4 52
6 15	5 14	morn.	2 34	19	Tu.	6 17	5 12	morn.	5 40
6 16	5 13	4	3 30	20	We.	6 18	5 11	1	6 44
6 18	5 12	1 12	4 26	21	Th.	6 20	5 9	1 9	7 41
6 19	5 10	2 18	5 19	22	Fri.	6 21	5 8	2 17	8 34
6 20	5 9	3 30	6 11	23	Sat.	6 22	5 6	3 30	9 25
6 21	5 7	4 42	7 1	24	S.	6 23	5 5	4 44	10 15
6 22	5 6	sets	7 49	25	Mo.	6 24	5 3	sets	11 6
6 23	5 4	5 10	8 38	26	Tu.	6 26	5 2	5 5	11 56
6 24	5 3	5 58	9 34	27	We.	6 27	5 1	5 52	morn.
6 26	5 2	6 56	10 26	28	Th.	6 28	4 59	6 49	47
6 27	5 1	8 5	11 23	29	Fri.	6 29	4 57	7 59	1 42
6 28	4 59	9 17	morn.	30	Sat.	6 31	4 57	9 12	2 41
6 29	4 58	10 31	24	31	S.	6 32	4 55	10 27	3 38



❖ NOVEMBER ❖ 1897 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
First Quarter.. 1 D.	9 H. 37 M. mo.	8 H. 37 M. mo.
Full Moon.... 9 D.	4 H. 50 M. mo.	3 H. 50 M. mo.
Last Quarter.. 17 D.	9 H. 2 M. mo.	8 H. 2 M. mo.
New Moon ... 24 D.	4 H. 28 M. mo.	3 H. 20 M. mo.
First Quarter.. 30 D.	10 H. 14 M. ev.	9 H. 14 M. ev.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.
MEAN TIME.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.
MEAN TIME.

Sun	Sun	Moon	H. W.	D. OF MONTH.	D. OF WEEK.	Sun	Sun	Moon	H. W.
rises	sets	sets	N. Y.	—	—	rises	sets	sets	Bos'n
6 30	4 57	11 43	1 24	1	Mo.	6 33	4 54	11 40	4 37
6 31	4 56	morn.	2 22	2	Tu.	6 34	4 53	morn	5 36
6 32	4 54	49	3 19	3	We.	6 36	4 51	47	6 35
6 34	4 53	1 55	4 12	4	Th.	6 37	4 50	1 54	7 28
6 35	4 52	2 56	5 1	5	Fri.	6 38	4 49	2 57	8 17
6 36	4 51	3 59	5 50	6	Sat.	6 39	4 48	4 1	9 5
6 37	4 50	5 1	6 34	7	S.	6 41	4 47	5 4	9 48
6 38	4 49	6 3	7 15	8	Mo.	6 42	4 45	6 7	10 30
6 40	4 48	rises	7 53	9	Tu.	6 43	4 44	rises	11 11
6 41	4 47	5 13	8 35	10	We.	6 44	4 43	5 7	11 52
6 42	4 46	6 0	9 20	11	Th.	6 46	4 42	5 53	ev. 33
6 43	4 45	6 53	10 2	12	Fri.	6 47	4 41	6 46	1 16
6 44	4 44	7 48	10 43	13	Sat.	6 48	4 40	7 42	2 1
6 46	4 43	8 50	11 27	14	S.	6 49	4 39	8 45	2 45
6 47	4 42	9 52	ev. 25	15	Mo.	6 51	4 39	9 48	3 30
6 48	4 41	10 52	1 5	16	Tu.	6 52	4 38	10 53	4 18
6 49	4 40	morn.	1 54	17	We.	6 53	4 37	11 59	5 8
6 50	4 39	1	2 48	18	Th.	6 54	4 36	morn.	6 2
6 51	4 39	1 08	3 42	19	Fri.	6 56	4 35	1 7	6 57
6 53	4 38	2 18	4 38	20	Sat.	6 57	4 34	2 19	7 53
6 54	4 38	3 31	5 36	21	S.	6 58	4 34	3 33	8 51
6 55	4 37	4 47	6 34	22	Mo.	6 59	4 33	4 51	9 48
6 56	4 36	6 8	7 30	23	Tu.	7 0	4 32	5 13	10 46
6 57	4 36	sets	8 24	24	We.	7 2	4 32	sets	11 42
6 58	4 35	5 42	9 23	25	Th.	7 3	4 31	5 36	morn.
6 59	4 35	6 56	10 19	26	Fri.	7 4	4 31	6 50	37
7 0	4 35	8 14	11 11	27	Sat.	7 5	4 30	8 9	1 34
7 2	4 34	9 28	morn.	28	S.	7 6	4 30	9 25	2 28
7 3	4 34	10 38	5	29	Mo.	7 7	4 30	10 36	3 20
7 4	4 34	11 47	58	30	Tu.	7 8	4 29	11 46	4 9



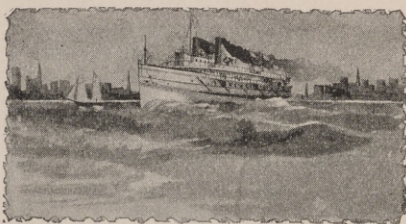
❖ DECEMBER ❖ 1897 ❖

MOON'S PHASES.	EASTERN TIME.	CENTRAL TIME.
Full Moon... 8 D.	11 H. 54 M. ev.	10 H. 54 M. ev.
Last Quarter.. 16 D.	11 H. 22 M. ev.	10 H. 22 M. ev.
New Moon ... 23 D.	2 H. 55 M. ev.	1 H. 55 M. ev.
First Quarter.. 30 D.	2 H. 27 M. ev.	1 H. 27 M. ev.

New-York City,
Phil., Conn., New Jersey
Penn., O., Ind., and Ill.
MEAN TIME.

Boston, New England,
New-York, Mich., Wis.,
Iowa, and Oregon.
MEAN TIME.

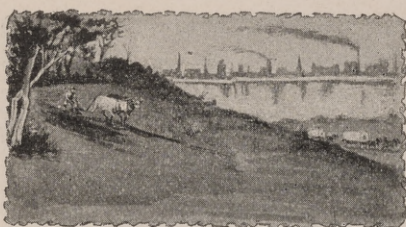
Sun rises	Sun sets	Moon sets	H. W. N. Y.	D. OF MONTH.	D. OF WEEK.	Sun rises	Sun sets	Moon sets	H. W. Bos'n
7 5	4 34	morn.	1 48	1	We.	7 10	4 29	morn	5 1
7 6	4 33	50	2 38	2	Th.	7 11	4 29	51	5 56
7 7	4 33	1 54	3 30	3	Fri.	7 12	4 28	1 55	6 44
7 8	4 33	2 54	4 21	4	Sat.	7 13	4 28	2 57	7 36
7 9	4 32	3 56	5 11	5	S.	7 14	4 28	4 0	8 26
7 10	4 32	4 56	6 0	6	Mo.	7 15	4 28	5 1	9 14
7 11	4 32	5 56	6 46	7	Tu.	7 16	4 28	6 2	10 0
7 12	4 32	rises	7 32	8	We.	7 17	4 28	rises	10 48
7 13	4 32	4 47	8 14	9	Th.	7 17	4 28	4 41	11 31
7 14	4 32	5 43	8 58	10	Fri.	7 18	4 28	5 37	ev. 12
7 15	4 32	6 42	9 42	11	Sat.	7 19	4 28	6 38	56
7 15	4 32	7 44	10 24	12	S.	7 20	4 28	7 40	1 40
7 16	4 33	8 47	11 2	13	Mo.	7 21	4 28	8 44	2 18
7 16	4 33	9 51	11 44	14	Tu.	7 22	4 28	9 49	3 0
7 17	4 33	10 55	ev. 28	15	We.	7 22	4 29	10 54	3 42
7 18	4 33	morn.	1 15	16	Th.	7 23	4 29	morn.	4 28
7 18	4 33	1	2 4	17	Fri.	7 24	4 29	1	5 18
7 19	4 34	1 10	3 1	18	Sat.	7 24	4 29	1 11	6 15
7 20	4 34	2 22	4 3	19	S.	7 25	4 30	2 25	7 18
7 20	4 35	3 39	5 7	20	Mo.	7 26	4 30	3 43	8 24
7 21	4 35	4 57	6 15	21	Tu.	7 26	4 31	5 2	9 29
7 21	4 36	6 12	7 17	22	We.	7 26	4 31	6 19	10 32
7 22	4 37	sets	8 14	23	Th.	7 27	4 32	sets	11 31
7 22	4 37	5 45	9 15	24	Fri.	7 27	4 32	5 40	morn.
7 23	4 38	7 3	10 3	25	Sat.	7 28	4 33	6 59	25
7 23	4 39	8 18	10 49	26	S.	7 28	4 33	8 17	1 17
7 23	4 39	9 30	11 34	27	Mo.	7 28	4 34	9 29	2 7
7 23	4 40	10 38	morn.	28	Tu.	7 29	4 35	10 38	2 50
7 24	4 40	11 43	30	29	We.	7 29	4 36	11 44	3 34
7 24	4 41	morn.	1 7	30	Th.	7 29	4 37	morn.	4 20
7 24	4 42	45	1 54	31	Fri.	7 30	4 37	47	5 8



PRINCIPAL CITIES.

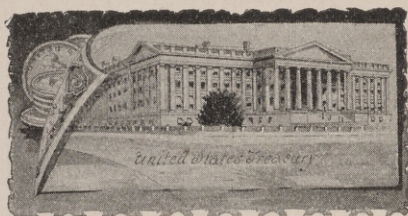
POPULATION, DISTANCE FROM NEW-YORK, AND DIFFERENCE BETWEEN MEAN AND STANDARD TIME.

CITIES.	Population 1890.	Miles.	Hours.	Stan. Time — } Mean + } Time.
New-York, N. Y.	1,513,501	....	....	— 4 m.
Chicago, Ill.	1,098,576	912	24.	— 9
Philadelphia, Pa.	1,044,894	90	2.	+ 1
Brooklyn, N. Y.	804,377	....	....	— 4
St. Louis, Mo.	450,245	1065	29.40	+ 1
Boston, Mass.	446,507	234	5.	— 16
Baltimore, Md.	433,547	188	4.09	+ 6
San Francisco, Cal. .	297,990	3269	100.15	+ 10
Cincinnati, Ohio	296,309	757	21.10	— 22
Cleveland, Ohio.	261,546	595	14.20	+ 27
Buffalo, N. Y.	254,457	410	8.20	+ 16
New Orleans, La.	241,995	1371	48.	0
Pittsburgh, Pa.	238,473	444	12.	+ 20
Washington, D. C. .	228,160	228	5.25	+ 8
Detroit, Mich.	205,669	646	16.55	— 28
Milwaukee, Wis.	204,150	997	27.10	— 8
Newark, N. J.	181,518	10	.30	— 3
Minneapolis, Minn. .	164,738	1332	39.	+ 12
Louisville, Ky.	161,005	867	24.30	— 18
Omaha, Neb.	139,526	1402	41.30	+ 14
Rochester, N. Y.	138,327	371	6.55	+ 11
St. Paul, Minn.	133,156	1322	38.40	+ 12
Kansas City, Mo.	132,416	1385	41.30	+ 19
Providence, R. I.	132,099	188	4.01	— 14
Denver, Colo.	126,186	1974	60.	0
Indianapolis, Ind.	107,445	825	22.30	— 16
Albany, N. Y.	93,523	143	2.45	— 5
Columbus, Ohio.	90,398	540	17.	— 28
Syracuse, N. Y.	87,877	291	5.28	+ 5
Worcester, Mass.	84,536	190	5.	— 13
Toledo, Ohio.	82,652	706	17.30	— 16
Richmond, Va.	80,838	342	11.15	+ 10
Nashville, Tenn.	76,309	1000	30.30	— 17
Los Angeles, Cal.	65,000	3177	100.	— 7
Grand Rapids, Mich. .	64,147	934	23.08	— 17
Lincoln, Neb.	55,491	1460	30.30	+ 22
Charleston, S. C.	54,592	803	31.	+ 24
Hartford, Conn.	53,182	110	2.35	— 9
Des Moines, Iowa. .	50,067	1270	41.	+ 14
Portland, Ore.	47,294	3226	112.30	+ 20
Salt Lake City, Utah. .	45,025	2471	72.	+ 28
Seattle, Wash.	43,914	3358	120.	— 10
Savannah, Ga.	41,762	904	31.	+ 24
Galveston, Texas ...	29,118	1782	63.	+ 19
Leavenworth, Kan. .	20,250	1369	41.	+ 20
Rutland, Vt.	11,757	232	7.47	— 9



STATES AND TERRITORIES.

STATES AND TERRITORIES.	Square Miles.	When Settled	Admitted.	Population in 1892.	Elect'l Vote.
Alabama.....	52,250	1711	1819	1,565,000	11
Arkansas.....	53,850	1685	1836	1,195,000	8
California.....	158,360	1768	1850	1,286,000	9
Colorado.....	103,925	1806	1876	478,000	4
Connecticut...	4,990	1635	1789	776,000	6
Delaware.....	2,050	1638	1787	173,000	3
Florida.....	58,680	1565	1845	420,000	4
Georgia.....	59,475	1733	1789	1,898,000	13
Idaho.....	84,800	1860	1890	100,000	3
Illinois.....	56,650	1682	1818	3,975,000	24
Indiana.....	36,350	1702	1816	2,234,000	15
Iowa.....	56,025	1788	1837	1,964,000	13
Kansas.....	82,080	1719	1861	1,480,000	10
Kentucky.....	40,400	1787	1792	1,883,000	13
Louisiana.....	48,720	1699	1812	1,156,000	8
Maine.....	33,040	1635	1820	664,000	6
Maryland.....	12,210	1634	1789	1,059,000	8
Massachusetts.	8,315	1620	1789	2,353,000	15
Michigan.....	58,915	1670	1837	2,186,000	14
Minnesota.....	83,365	1819	1858	1,418,000	9
Mississippi...	46,810	1716	1817	1,326,000	9
Missouri.....	69,415	1764	1821	2,790,000	17
Montana.....	146,080	1860	1889	160,000	3
Nebraska.....	77,510	1854	1867	1,225,000	8
Nevada.....	110,700	1848	1864	44,000	3
New Hamp're.	9,305	1623	1789	382,000	4
New Jersey...	7,815	1620	1789	1,522,000	10
New-York....	49,170	1614	1789	6,212,000	36
N. Carolina...	52,250	1650	1789	1,660,000	11
N. Dakota....	68,645	....	1889	223,000	3
Ohio.....	41,060	1788	1802	3,770,000	23
Oregon.....	96,030	1811	1859	352,000	4
Pennsylvania..	45,215	1638	1789	5,497,000	32
Rhode Island..	1,250	1636	1790	360,000	4
S. Carolina...	30,570	1690	1789	1,181,000	9
S. Dakota....	79,800	....	1889	386,000	4
Tennessee....	42,050	1750	1796	1,789,000	12
Texas.....	265,780	1685	1845	2,377,000	15
Vermont.....	9,565	1724	1791	333,000	4
Virginia.....	42,450	1607	1789	1,685,000	12
Washington..	69,180	1845	1889	410,000	4
W. Virginia...	24,780	1607	1863	784,000	6
Wisconsin....	56,040	1669	1847	1,771,000	12
Wyoming.....	97,890	1869	1890	74,000	3
Utah.....	84,970	1847	1896	223,000	3
Alaska Ter..	561,409	1741	....	40,000	....
Arizona.....	113,020	1582	....	63,000	....
Indian "....	64,609	1834	....	190,000	....
New Mex. "....	122,580	1582	....	161,000	....
Oklahoma "....	39,450	....	....	123,080	....



INTEREST TABLES. FOUR PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
4 DAY	0	0	0	0	0	0	0	0	0	0	5	45
8 "	0	0	0	0	0	0	0	0	1	1	9	89
12 "	0	0	0	0	0	1	1	1	1	2	14	1.34
16 "	0	0	0	0	1	1	1	2	2	2	18	1.78
20 "	0	0	0	1	1	2	2	2	2	2	22	2.22
24 "	0	0	1	1	2	2	2	2	3	3	27	2.67
28 "	0	0	1	1	2	2	2	3	3	3	31	3.11
1 MO.	0	0	1	2	2	2	3	3	3	4	34	3.34
2 "	0	2	2	3	4	4	5	6	6	7	67	6.67
3 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
6 "	2	4	6	8	10	12	14	16	18	20	2.00	20.00
1 YR.	4	8	12	16	20	24	28	32	36	40	4.00	40.00

FIVE PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
4 DAY	0	0	0	0	0	0	0	0	0	0	6	56
8 "	0	0	0	0	0	0	1	1	1	1	11	1.11
12 "	0	0	0	0	1	1	1	2	2	2	17	1.67
16 "	0	0	0	1	1	2	2	2	2	2	22	2.22
20 "	0	0	1	1	2	2	2	2	3	3	28	2.74
24 "	0	0	1	2	2	2	3	3	3	4	34	3.34
28 "	0	1	1	2	2	3	3	3	4	4	39	3.84
1 MO.	0	1	2	2	2	3	3	4	4	4	42	4.17
2 "	1	2	3	4	4	5	6	7	8	9	84	8.34
3 "	2	3	4	5	6	7	9	10	11	13	1.25	12.50
4 "	2	4	5	6	9	10	12	14	15	17	1.67	16.67
5 "	2	4	7	9	11	13	15	17	19	21	2.09	20.84
6 "	3	5	8	10	13	15	18	20	23	25	2.50	25.00
1 YR.	5	10	15	20	25	30	35	40	45	50	5.00	50.00

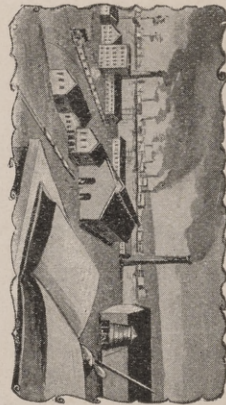
SIX PER CENT.

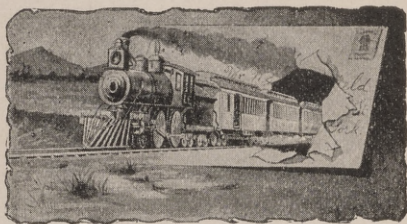
TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
4 DAY	0	0	0	0	0	0	0	1	1	1	7	67
8 "	0	0	0	1	1	1	1	1	1	1	13	1.33
12 "	0	0	1	1	1	1	1	2	2	2	20	2.00
16 "	0	1	1	1	1	2	2	2	2	3	27	2.67
20 "	1	1	1	2	2	2	2	3	3	3	33	3.33
24 "	1	1	1	2	2	2	3	3	4	4	40	4.00
28 "	1	1	1	2	2	3	3	4	4	5	47	4.67
1 MO.	1	1	2	2	3	3	4	4	5	5	50	5.00
2 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
3 "	2	3	5	6	8	9	11	12	14	15	1.50	15.00
4 "	2	4	6	8	10	12	14	16	18	20	2.00	20.00
5 "	3	5	8	10	13	15	18	20	23	25	2.50	25.00
6 "	3	6	9	12	15	18	21	24	27	30	3.00	30.00
1 YR.	6	12	18	24	30	36	42	48	54	60	6.00	60.00

TABLE OF WAGES BY THE WEEK.

Wages	Half hour.	One hour.	Two hours	Three hours	Four hours.	Five hours.	Six hours	Seven hours.	Eight hours.	Nine hours	One day.	Two days.	Three days.	Four days.	Five days.	Six days.
\$ 3	.02½	.05	.10	.15	.20	.25	.30	.35	.40	.45	.50	1.00	1.50	2.00	2.50	3.00
4	.03⅓	.06⅔	.13⅓	.20	.26⅔	.33⅓	.40	.46⅔	.53⅓	.60	.66⅔	1.33⅓	2.00	2.66⅔	3.33⅓	4.00
5	.04⅙	.08⅓	.16⅔	.25	.33⅓	.41⅔	.50	.58⅓	.66⅔	.75	.83⅓	1.66⅔	2.50	3.33⅓	4.16⅔	5.00
6	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	1.00	2.00	3.00	4.00	5.00	6.00
7	.05⅕	.11⅓	.23⅓	.35	.46⅔	.58⅓	.70	.81⅔	.93⅓	1.05	1.16⅔	2.33⅓	3.50	4.66⅔	5.83⅓	7.00
8	.06⅔	.13⅓	.26⅔	.40	.53⅓	.66⅔	.80	.93⅓	1.06⅔	1.20	1.33⅓	2.66⅔	4.00	5.33⅓	6.66⅔	8.00
9	.07½	.15	.30	.45	.60	.75	.90	1.05	1.20	1.35	1.50	3.00	4.50	6.00	7.50	9.00
10	.08⅓	.16⅔	.33⅓	.50	.66⅔	.83⅓	1.00	1.16⅔	1.33⅓	1.50	1.66⅔	3.33⅓	5.00	6.66⅔	8.33⅓	10.00
11	.09⅙	.18⅓	.36⅔	.55	.73⅓	.91⅔	1.10	1.28⅓	1.46⅔	1.65	1.83⅓	3.66⅔	5.50	7.33⅓	9.16⅔	11.00
12	.10	.20	.40	.60	.80	1.00	1.20	1.40	1.60	1.80	2.00	4.00	6.00	8.00	10.00	12.00
13	.10⅕	.21⅔	.43⅓	.65	.86⅔	1.08⅓	1.30	1.51⅔	1.73⅓	1.95	2.16⅔	4.33⅓	6.50	8.66⅔	10.83⅓	13.00
14	.11⅓	.23⅓	.46⅔	.70	.93⅓	1.16⅔	1.40	1.63⅓	1.86⅔	2.10	2.33⅓	4.66⅔	7.00	9.33⅓	11.66⅔	14.00
15	.12½	.25	.50	.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	5.00	7.50	10.00	12.50	15.00
16	.13⅓	.26⅔	.53⅓	.80	1.06⅔	1.33⅓	1.60	1.86⅔	2.13⅓	2.40	2.66⅔	5.33⅓	8.00	10.66⅔	13.33⅓	16.00
17	.14⅙	.28⅓	.56⅔	.85	1.13⅓	1.41⅔	1.70	1.98⅓	2.26⅔	2.55	2.83⅓	5.66⅔	8.50	11.33⅓	14.16⅔	17.00
18	.15	.30	.60	.90	1.20	1.50	1.80	2.10	2.40	2.70	3.00	6.00	9.00	12.00	15.00	18.00
19	.15⅕	.31⅔	.63⅓	.95	1.26⅔	1.58⅓	1.90	2.21⅔	2.53⅓	2.85	3.16⅔	6.33⅓	9.50	12.66⅔	15.83⅓	19.00
20	.16⅔	.33⅓	.66⅔	1.00	1.33⅓	1.66⅔	2.00	2.33⅓	2.66⅔	3.00	3.33⅓	6.66⅔	10.00	13.33⅓	16.66⅔	20.00
24	.20	.40	.80	1.20	1.60	2.00	2.40	2.80	3.20	3.60	4.00	8.00	12.00	16.00	20.00	24.00

This Table is based upon the usual calculation of 10 hours to a day.





DOMESTIC POSTAGE.

FIRST CLASS.—Letters and all written matter, whether sealed or unsealed, and all other matter sealed, nailed, sewed, tied, or fastened in any manner, so that it cannot be easily examined, **two cents per ounce** or fraction thereof. A "Special Delivery" ten-cent stamp, when attached to a letter in addition to the lawful postage, shall entitle the letter to immediate delivery at, or within one mile of, any post-office. Postal cards, one cent each.

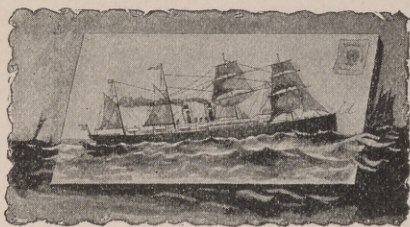
SECOND CLASS.—All regular newspapers, magazines, and other periodicals issued at intervals not exceeding three months; the postage is **one cent for each four ounces**, payable by postage stamps.

THIRD CLASS.—Embraces **printed books**, pamphlets, circulars, engravings, lithographs, proof-sheets and manuscript accompanying the same, and all matter of the same general character, and not having the character of personal correspondence. Circulars produced by hektograph or similar process, or by electric pen, are rated as third class. The limit of weight for mail matter of the third class is four pounds, except in the case of single books exceeding that weight. The rate of postage on mail matter of the third class is **one cent for each two ounces** or fraction thereof.

FOURTH CLASS.—All mailable matter not included in the three preceding classes, which is so prepared for mailing as to be easily taken from the wrapper and examined. Rate, **one cent per ounce** or fraction thereof, except seeds, roots, cuttings, bulbs, plants and scions, which are one cent per two ounces. Limit of weight, four pounds. Full prepayment compulsory. Liquids, and other like injurious matter, not admitted, except under conditions which may be learned at any post-office.

Direct your mail matter to a post-office, writing the name of the *State* plainly; and if to a city, add the street and number or post-office box of the person addressed. Matter not addressed to a post-office cannot be forwarded. Write or print your name and address, and the contents, if a package, upon the upper left-hand corner of all mail matter. This will insure its immediate return to you for correction, if improperly addressed or insufficiently paid; and if it is not called for at destination it can be returned to you without going to the Dead Letter office. If a letter, it will be returned free. Register all valuable letters and packages. **Registry fee, eight cents**, which, with the postage, must be fully prepaid.

FEES CHARGED FOR MONEY ORDERS.—For Money Orders in denominations of \$100 or less, the following fees are charged: For Orders for sums not exceeding \$2.50, 3c.; \$2.50 to \$5, 5c.; \$5 to \$10, 8c.; \$10 to \$20, 10c.; \$20 to \$30, 12c.; \$30 to \$40, 15c.; \$40 to \$50, 18c.; \$50 to \$60, 20c.; \$60 to \$75, 25c.; \$75 to \$100, 30c.



FOREIGN POSTAGE.

To all Foreign Countries (except Canada and Mexico):
On Letters, **five cents for each half ounce** or fraction thereof—prepayment optional. Double rates are collected on delivery of unpaid or short-paid letters.

On newspapers, books, pamphlets, photographs, sheet music, maps, engravings, and similar printed matter, **one cent for each two ounces** or fraction thereof.

To CANADA (including Nova Scotia, New Brunswick, Manitoba, and Prince Edward Island): **LETTERS, two cents for each ounce** or fraction thereof; Books, Circulars, and similar printed matter, **one cent for each two ounces** or fraction thereof; **SECOND CLASS MATTER**, same as in the United States; Samples, one cent per two ounces (must be paid at least two cents); **MERCHANDISE, one cent per ounce**. Packages must not exceed 4 lbs. 6 ozs. in weight—prepayment compulsory.

To MEXICO: Letters, Postal Cards, and printed matter same rates as in the United States. **SAMPLES, one cent per two ounces**; **MERCHANDISE** other than samples can only be sent by Parcel Post.

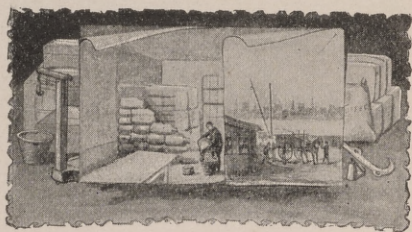
LIMITS OF SIZE AND WEIGHT: Packages of samples of merchandise to the countries named above (except Great Britain, France, Belgium and Switzerland) must not exceed $8\frac{3}{4}$ ozs., nor measure more than 12 in. in length, 8 in breadth, and 4 in depth; and packages of printed matter must not exceed 4 lbs. 6 ozs. Packages of merchandise samples to Great Britain, France, Belgium, Switzerland, Italy, Austria, Hawaii, and Argentine Republic are limited to 12 ozs. in weight, 12 in. in length, 8 in width, and 4 in depth. Packages of printed matter to Germany and Great Britain are limited to 2 ft. in length and 1 ft. in each other dimension.

INTERNATIONAL OR FOREIGN MONEY ORDER FEES.

On Algeria, Austria, Belgium, British India, Cape Colony, Constantinople, Denmark, Dominion of Canada, Egypt, England, France, German Empire, Hong Kong, Ireland, Italy, Jamaica, Japan, Netherlands, Newfoundland, New South Wales, New Zealand, Norway, Portugal, Sandwich Islands, Scotland, Shanghai, Sweden, Switzerland, Tasmania, Victoria.

For Orders for sums of \$10 or less.....	10 cents.
Over \$10 and not exceeding \$20	20 cents.
Over 20 and not exceeding 30	30 cents.
Over 30 and not exceeding 40	40 cents.
Over 40 and not exceeding 50	50 cents.
Over 50 and not exceeding 60	60 cents.
Over 60 and not exceeding 70	70 cents.
Over 70 and not exceeding 80	80 cents.
Over 80 and not exceeding 90	90 cents.
Over 90 and not exceeding 100	\$1.00.

East Indies and Egypt by remittance through the London Exchange Office.



WEIGHTS AND MEASURES.

MEASURES OF WEIGHT.—*Avoirdupois*: 1 pound equals 7000 grains; 16 drams, 1 ounce; 16 ounces, 1 pound; 112 pounds, 1 hundredweight; 20 hundredweight, 1 ton. *Troy*: 1 pound equals 5760 grains; 24 grains, 1 pennyweight; 20 pennyweights, 1 ounce; 12 ounces, 1 pound. *Apothecaries*: 1 pound equals 5760 grains; 20 grains, 1 scruple; 3 scruples, 1 dram; 8 drams, 1 ounce; 12 ounces, 1 pound. *Metric*: 1 kilogramme equals 1000 grammes, equals 2.2 Avoirdupois pounds.

MEASURES OF LENGTH.—*Customary*: 12 inches equal 1 foot; 16½ feet, 1 rod; 40 rods, 1 furlong; 8 furlongs, 1 statute mile; 1 statute mile, 5280 feet or 1760 yards; 1 marine league, 3 nautical miles; 1 fathom, 6 feet; 1 nautical mile equals 6080.2 feet. *Metric*: 1000 millimetres equal 1 metre; 1000 metres, 1 kilometre; 1 metre equals 39.37 inches.

SURFACE OR SQUARE MEASURE.—*Customary*: 144 square inches equal 1 square foot; 9 square feet, 1 square yard; 30.25 square yards, 1 square rod; 40 square rods, 1 square rood; 4 square roods, 1 acre; 640 acres, 1 square mile; 1 acre equals 208.7 feet square. *Metric*: 1 square metre equals 1 acre; 100 acres, 1 hectare; 1 hectare equals about 2.5 (2.47) acres.

SOLID OR CUBIC MEASURE.—*Customary*: 1728 cubic inches equal 1 cubic foot; 27 cubic feet, 1 cubic yard; 40 cubic feet of round timber, 1 ton; 50 cubic feet of hewn timber, 1 ton; 128 cubic feet of wood (4 feet by 4 feet by 8 feet), 1 cord; 24.75 cubic feet of stone, 1 perch—usually 16½ feet by 1½ feet by 1 foot, but varies greatly. *Metric*: 1000 cubic centimetres equal 1 litre, equals .946 quart.

LIQUID MEASURE.—English gallon equals 277.463 cubic inches; U. S. gallon equals 231 cubic inches; 4 gills, 1 pint; 2 pints, 1 quart; 4 quarts, 1 gallon.

DRY MEASURE.—1 bushel equals 2150.42 cubic inches; 2 pints, 1 quart; 4 quarts, 1 gallon; 2 gallons, 1 peck; 4 pecks, 1 bushel. *Metric*: 10 millilitres equal 1 centilitre; 10 centilitres, 1 decilitre; 10 decilitres, 1 litre; 1 litre, 1.06 quarts.

POUNDS PER BUSHEL.—The weight per bushel of different articles differs in different States. Revised Statutes of the U. S., Sec. 2919: "For the purpose of estimating the duties on importations of grain, the number of bushels shall be ascertained by weight instead of by measuring; and 60 pounds of wheat, 56 pounds of corn, 56 pounds of barley, 32 pounds of oats, 60 pounds of peas, and 40 pounds of buckwheat, avoirdupois weight, shall respectively be estimated as a bushel."

CAPACITY OF BOXES.

25 in. sq.,	11.66 in. deep=	Approx.	1 wine barrel.
20 " "	9.10 " "	" = "	1 wine half barrel.
17 "x 14 in.	9.00 " "	" = "	1 bushel.
10 "x 12 " "	9.00 " "	" = "	½ " "
8 " sq.,	8.40 " "	" = "	1 peck.



COMPARATIVE YIELD

IN POUNDS PER ACRE.

Hops 442	Plums 2,000	Grass 7,000
Wheat 1,260	Cherries 2,000	Potatoes ... 7,500
Barley 1,600	Onions 2,800	Apples 8,000
Oats 1,840	Hay 4,000	Turnips ... 8,420
Peas 1,920	Pears 5,000	Cabbages ... 10,900
Beans 2,000	Carrots 6,800	Parsnips ... 11,200

PERCENTAGE OF NUTRITION IN VARIOUS ARTICLES OF FOOD.

Cucumbers . 2	Boiled codfish . 21	Rye bread 79
Melons 3	Potatoes 22½	Boiled beans ... 87
Turnips 4½	Fried veal 24	Boiled rice 88
Milk 7	Roast pork ... 24	Barley bread ... 88
Cabbage 7½	Roast poultry.. 26	Wheat bread ... 90
Currants ... 10	Beef 26	Baked corn br'd. 91
Eggs 13	Grapes 27	Boiled barley ... 92
Beets 14	Plums 29	Butter 93
Apples 16	Broiled mutton 30	Boiled peas 93
Peaches 20	Oatmeal p'dge. 75	

AGRICULTURAL PRODUCTIONS OF THE UNITED STATES.

Barley, bushels. 72,760,000	Oats, bushels .. 661,035,000
Buckwheat, " . 11,000,000	Oranges, boxes. 7,000,000
Butter and cheese, tons 610,000	Peanuts, bush.. 2,600,000
Cotton, bales .. 6,717,142	Potatoes, " .. 155,000,000
Flax, bushels .. 11,104,440	Rye, " .. 31,750,000
Hay, tons 50,000,000	Sugar, pounds. 481,270,222
Hops, pounds.. 1,987,790,000	Tobacco, " .. 565,795,000
Indian corn, bu. 1,628,464,000	Wheat, bush... 515,949,000
	Wool, pounds.. 294,000,000

LIVE STOCK.—Number of horses, 16,206,802; mules, 2,321,128; cows, 16,424,087; oxen and other cattle, 35,954,196; sheep, 47,273,553; swine, 46,094,807.

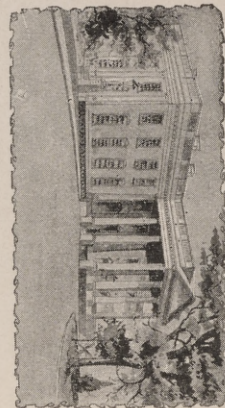
TO MEASURE CORN IN CRIB, ETC.

This rule will apply to a crib of any size or kind. Two cubic feet of good, sound, dry corn in the ear will make a bushel of shelled corn. To get, then, the quantity of shelled corn in a crib of corn in the ear, measure the length, breadth, and height of the crib inside of the rail; multiply the length by the breadth, and the product by the height; then divide the product by two, and you have the number of bushels of shelled corn in the crib.

To find the number of bushels of apples, potatoes, etc., in a bin, multiply the length, breadth, and thickness together, and this product by eight, and point off one figure in the product for decimals.

PRESIDENTS OF THE UNITED STATES.

NAMES	BORN	INAUGURATED	IN OFFICE	DIED	NATIVE OF
GEORGE WASHINGTON...	Feb. 22, 1732	April 30, 1789	8 years.....	Dec. 14, 1799	Virginia.
JOHN ADAMS	Oct. 30, 1735	March 4, 1797	4 "	July 4, 1826	Massachusetts.
THOMAS JEFFERSON....	April 2, 1743	" 4, 1801	8 "	July 4, 1826	Virginia.
JAMES MADISON	March 16, 1751	" 4, 1809	8 "	June 28, 1836	"
JAMES MONROE.....	April 2, 1759	" 4, 1817	8 "	July 4, 1831	"
JOHN QUINCY ADAMS...	July 11, 1767	" 4, 1825	4 "	Feb. 23, 1848	Massachusetts.
ANDREW JACKSON.....	March 15, 1767	" 4, 1829	8 "	June 8, 1845	South Carolina.
MARTIN VAN BUREN...	Dec. 5, 1782	" 4, 1837	4 "	Dec. 27, 1862	New-York.
WILLIAM H. HARRISON.	Feb. 9, 1773	" 4, 1841	1 month.....	April 4, 1841	Virginia.
JOHN TYLER	March 20, 1790	April 5, 1841	3 yrs. 11 mos..	Jan. 17, 1862	"
JAMES K. POLK.....	Nov. 2, 1795	March 4, 1845	4 "	June 15, 1849	North Carolina.
ZACHARY TAYLOR.....	Nov. 24, 1790	" 4, 1849	1 " 4 mos...	July 9, 1850	Virginia.
MILLARD FILLMORE....	May 7, 1800	July 10, 1850	2 " 8 " ...	March 8, 1874	New-York.
FRANKLIN PIERCE.....	Nov. 23, 1804	March 4, 1853	4 "	Oct. 8, 1869	New Hampshire.
JAMES BUCHANAN.....	April 23, 1791	" 4, 1857	4 "	June 1, 1868	Pennsylvania.
ABRAHAM LINCOLN....	Feb. 12, 1809	" 4, 1861	4 " 40 days.	April 15, 1865	Kentucky.
ANDREW JOHNSON....	Dec. 29, 1808	April 15, 1865	3 " 11 mos..	July 31, 1875	North Carolina.
ULYSSES S. GRANT....	April 27, 1822	March 4, 1869	8 "	July 23, 1885	Ohio.
RUTHERFORD B. HAYES	Oct. 4, 1822	" 5, 1877	4 "	Jan. 17, 1893	"
JAMES A. GARFIELD...	Nov. 19, 1831	" 4, 1881	6 mos. 15 days.	Sept. 19, 1881	"
CHESTER A. ARTHUR...	Oct. 5, 1830	Sept. 19, 1881	3 yrs. 5 mos..	Nov. 18, 1886	Vermont.
GROVER CLEVELAND...	March 18, 1837	March 4, 1885	4 " .....	.....	New Jersey.
BENJAMIN HARRISON...	Aug. 20, 1833	" 4, 1889	4 " .....	.....	Ohio.
GROVER CLEVELAND...	March 18, 1837	" 4, 1893	.....	.....	New Jersey.



NOTES

JANUARY, 1897

FRI 1 Fed. Children Read &
self went to Pavilion & Ball
game.

SAT. 2

Robert went to dinner for first
time after Chicken Pox.

CASH ACCOUNT Received Paid

Board 20. ^{\$} 2.25
Picnic. 25

22 25
25

22 50

Stockings ^{\$} 1.00 ^{\$} 5.
Sun Union ⁷⁵ 1.75
Cap Fed 90 ²⁵ 1.15
Ref. of shares 1.40

6
8 00
1 15
1 40
16 55

JANUARY, 1897

SUN. 3

MON. 4

TUES. 5

WED. 6

THUR. 7

FRI. 8

Moby came down with
Chickin Pox. but went to
matinee

SAT. 9

CASH ACCOUNT Received Paid

Bath Tickets 1⁵⁰ Laundry 50

Telegram³⁰ Charity^{1.50} 1 30
 Bronx M.C.²⁵ Guild⁶⁰ 85
 Electrician 1 30
3 50

Concert⁵⁰ Car fare²⁵ 75
 Board 20. 20

Tickets^{1.50} Telephone^{4.} 3 50
 Delay^{1.50} 1 50

Labov 1.60. Shoes^{.05} 7 00
 R.H. Lanning 5. Ribbon^{1.90} M.C. 1 65
 6 90

S.D. Hardware⁴⁰ Office 5. 3 40

JANUARY, 1897

SUN. 10

Really a beauty from head
to foot.

MON. 11

Arch Deacon Webber began to
conduct a Mission here.

TUES. 12

Fred & I went to Church in the
evening.

WED. 13

THUR. 14

Muchly came down to Robert's
birthday lunch at night -

Robert 12 years old.

FRI. 15

SAT. 16

Called from Church to
Mrs. Powell's baby - very sick.
Heard part of talk to women by
Arch Deacon Webber. but with
baby sick of night & day.

CASH ACCOUNT Received Paid

boisey 5. Stockings ^{1.50} 7.	6 50
Cal. Ceph. 25.	25-
Board Bal. 10 ^c	10
Plumber -	3 70
Marabees - ^{3.} Stamps ^{1.}	~~4~~ 49.20
R.H. Smith & Hal. ^{6.}	6
Nat. Union ^{4.40} Lumber ⁹⁵⁻	5 3 5
Rent 2 Mo. 1	25-

Gas. 2 75 Lunch .65	3 40
Message .75	75-

Rent. 25. & Rent. 15

Effie 51

JANUARY, 1897

SUN. 17 Baby a little better at
1. Church at 7³⁰. Back with
baby most of day. Two minutes
in Church in evening. Baby died
at 12³⁰

MON. 18 very hard but baby
mostly getting better but pretty
peaked.

TUES. 19

WED. 20

THUR. 21 Robert down with
La Grippe.

FRI. 22

Mostly spent morning at Stettin's

SAT. 23

Mostly down with severe
attack of La Grippe.

CASH ACCOUNT Received Paid

Washington 5, Church 1.25
H.C. 2.50

6 25

Cystine L. 2, Ledger 40
Paper 40

2 40

40

Church 12.50

12 50

Wain 1.80

1 80

Office 5-

5 00

JANUARY, 1897

SUN. 24

Bishop here. but not able to go to Church.

Called to Roseville at 11³⁰

MON. 25

Baby born about 12³⁰. Home at 3³⁰. Cabral came up with me.
Rose Cabral X Mary Moniz - Medeiros

TUES. 26

Sailed down to Roseville at 11. with Mr. Cabral.

WED. 27

Called to Mrs. Bayles at 2. A.M. Home just after call to Mrs. Reynolds. Called to Roseville at 11 A.M. Hard case. X

THUR. 28

Roseville at 11. with Cabral + Father of baby which died this. old. Mrs. Cabral rather fatigued O.K.

FRI. 29

SAT. 30

CASH ACCOUNT

Received

Paid

Extra meals 7.75

7 75

Table 1.25 - Comfort 1.50

2 75

Charity .25 Funks .25

2 90

Lunch .35 Rent 8 Dec. 1.25

25 35

38 75

Comm. 10.00 Book 5.

Charity .25 M.C. Knapp 5.06

5 31

Grove C. J. 1st - Car fare .10

1 10

6 41

Office 5. Groceries .90

5 90

Prov. .30 Med. .35

6 5

Board. 30. Doney 10.

40

Callan to 1st - Cal. 6th 25.

26

72 55

JANUARY, 1897

SUN. 31 Called at 1 a.m. to Mrs.

Silsbee Hard case. Home
about 8 in time to get Molly
her breakfast.

Fed. milk for shells at Pacific Beach

MON. 1

FEBRUARY

Molly much more Dr. Abbott
in to see her with Fed.
Beth about 6 P.M.

TUES. 2

Molly better.

WED. 3

Molly still improving.

THUR. 4

FRI. 5 Molly much better.

Taking sick at noon & went
to bed about 10'clock.

Stella staid here in evening.

SAT. 6

In bed. Molly up for
an hour.

Sun. 50 Dinner .75

75

Wolman & Libbals

2 10

Hardware. 10

10

Safe deposit 5.

5

Board 10. Garbage 2.

12

17 10

Dining 90 Laundry 1.

1 90

Lunch 50 Telephone

~~4~~ 50

Board. Bal. 10.

10

Situation. 20.

20

Rents 50.

~~50~~

Hardware 35

70

Pac. Alph. Bal.

10 48

M. B. B. Co. 20 Telephone

4 20

F. B. Scoring 70 Coty.

~~3~~ 70

Tribune 25 Labor 1.60

1 85

Gas.

3 70

Labor 50 M. C. B. 20

~~X~~

Pockah 2.45 Paper 40

~~2 85~~

Ink Office Board 20

25

Electrician 1.10

1 10

Lunch 9.25 Ex. 6.45

15 42

Prov. 50 Scales 30

98

C. J. 3.50 M. C. 1.25

5 50

R. H. 75

J. M. 10

FEBRUARY, 1897

SUN. 7 In bed. Molly eat up
a little. Stella came around
to help. Annie B. quite sick.

MON. 8 Better but in bed.
Molly dressed all day. Brian
in to help. Stella sick & sent
home about 4.
Annie better.

TUES. 9 Robert did all the
work but about snowed out
it all. Miss H. not able to come.
Brian did dishes & helped Molly
Annie out of woods.

WED. 10 Stella here. 8 day.
In bed all day. Read to Molly.

THUR. 11

FRI. 12

SAT. 13

Thief ³⁰ - Lunch .10		40
Mad. Georgia. 8.		3
Sale & ~~Co~~ ^{t. & 2} Rep. Shm ^{2.15}		3 27
C. J. B. Cleaners. 1.50		1 50
H. Co. J. H.		1 30
Paper. 40 Doney Bal. ⁵		5 40
Plans 15. Lunch 45		15 45
Wheelmen. Jan. & Feb.		1
Hay from Ranch	6	21 85
Kerrison 23.51		23 51
Hardy & Co 24.08 Cal. Lpt. ^{17.09}		~~41 17~~
Schoolman 20.10		26 10
Pictures 9.50 R. H. Home ^{.50}		10
Lunch 45		45
Dentist 9.50 - Ullmhaad ^{7.25}		16 75
Sale & Co. 2.45 Nat. Union ^{4.60}		7 05
Church 8.50 Lunch. 35		8 85
Recording deed.		70
		333 05
Nichols 2.75 Villa 1 ²		3 75
Dentist 9.50		~~9 50~~
Church 1.25 - Hotel Swai ²⁰		21 25
C. J. Harris. 25		25
Effie 5. Meads ¹⁰		5 10
Reish ⁵⁰ . Corran. 1.75		57 75
Bread 20. Crackers. 05		20 05
Presents. 50		50

FEBRUARY, 1897

SUN. 14 Mostly in bed all day. Went to lunch & done a little. Marion came down & got out supper.

MON. 15

Mostly up to-day. I went to lunch & took Molly to ride & to dinner. Parked to go to Santa

TUES. 16

Santa at 9. A.M. Arrived all night. Mrs. M. at Station

WED. 17

Mostly cracked about out of doors & begins to look better all ready.

Began to rain in afternoon

THUR. 18 Raining

Read & Knit all day. Played cards Thursday in evening.

FRI. 19

Raining
Read & Knit.

Telephone down as no news.

SAT. 20

Raining
Dressed in attic & great fun it was.

Lunch .30	Baggy ⁷⁵	30
Car fare 10	Lunch ²⁵	~~30~~

Tickets 3.90	S.A.R. 1.50	3 90
Vanqu ^{1.00}	Postage ^{1.00}	2
Lunch .30	Medicine ^{1.20}	50
Labor.. 2.90		

Baggy^{1.00}

Labor 1.60	Op. Rec. ^{3.00}	4 60
Postage .02	Lunch ^{1.00}	47
Lunch note.		100

Effie 5.00	Malin ^{2.30}	7 30
Dance 3.00		3

FEBRUARY, 1897

SUN. 21

Clear & cold -

Read in the morning -

Servic at school home in
afternoon. Read in evening

MON. 22

Pleasant & cool.

Read & knit a.m.

Croquet &c. in afternoon
Dancing after supper.

TUES. 23

Beautiful.

Read & knit. Drove in the
afternoon to Portonia & Cajon
Danced in evening.

(Lizzie)

WED. 24

Pleasant -

Drove to Lakeside & had
a row on Lake.

THUR. 25

Rode in afternoon to Mission
Dam. Robert with Mr. Hack-
man on range.

(Anne)

FRI. 26

Rode in morning to El Monte
which was beautiful.

Letter from Anne & Lizzie

SAT. 27

Fred. came out at night
danced in evening & had
good time

Board 10. Postage	11
Theater Tickets.	240
Café 1. Carnival ^{1.00}	200

Int. Sweet, by L.R. Kirby	2
---------------------------	---

Board 10. Office 5.	15
Ticket to Canyon	1

FEBRUARY, 1897

SUN 28

Rode to Dan in morning
Home at 3.40.

MON. 1

Cloudy. MARCH

Busy all day. Bed early
Fed. ~~Home~~ at Council.

TUES. 2

Cloudy.

Busy all day.
Fed at Tuesday Club.

WED. 3

Showers.

Church A.M.
Mostly went up with Belle
at noon

THUR. 4

Showers

Busy all day.

FRI. 5

Showers

Called to Dan. Kitten at
7 A.M. Tires. baby born
at 11 A.M.

Church at 4. Ind. Soc.

SAT. 6

Showers.

Work to do.

Fed and in evening
Church.
Dr. Danforth. Port Huron.

1 st Nat. Bk.	150
Simi ⁵⁰ Express .60	1 10
Union. 75 Lewis. 60	1 35
Income Plunk Island 270 63	
Present 2.75	2 75
Washing 5 th to Feb. 23	5
Tribune. 25 Buggy ⁴	4 25
A.C.A. 1.05 Harry Conn. ^{11.25}	2 30
	<u>11 55</u>

Rent 50. Telephone ⁴	54
M.C.B. collar. 20	20
String. 35 Hardware ³⁵	70
F.B. Sewing 1.75	1 75
Corn. 2.	2
Labor 50 M.C.B. 50	1
Beck food ²⁴⁵ Paper ⁴⁰	2 85

R.H.B. Shirk. 50 ^{9.25}	9 75
House 1.15 Office	6 10
Board ^{part. 65} 20. Scales. 30	20 95
Exp. 5.17. C.J. 3.50	
M.C. 1.25 R.H. 75	
	<u>11 67</u>
	48 47

MARCH, 1897

SUN. 7

Church in morning
Wash. home after Church.

Anne

MON. 8

Work as usual.

Church.

Called on Mrs. Mc Gavin
in eve.

TUES. 9

Work. Church Called
on Mrs. Brewster.

Dr. Oliver P. Rex - Phila.

WED. 10

Work all day.

Mrs. Converse & Mrs. Ellis.

THUR. 11

Surgical work all morning
C. G. Club in evening.

FRI. 12

Work all day -
Head Shampoos.

Nat. Hist. Soc. in evening.

Church.

SAT. 13

Church

35

Saler 1.12

1 12

Mrs. Branger sewing

3

Rep. Shoes. C.F.B. 1.25

2 15

C.F.B. Channing W.C.U.

2 80

9 07

Kerrison

23 57

Natl. Union 5.35

5 35

Gas 1.95 Sitvalmann

28 05

Hardy & Co. 24.05 Cal. Off.

41 17

74 57

Pictures 9.50 House R.H.

10

Lunch 4.50

45

Note Lunch 20.

20

Hair C.F. 25 Church

1 00

Rent 50. Office 5.

55

Comm. 1.75 Board

21 75

Crashum 50. Prun

55

77 30

MARCH, 1897

SUN 14

Pacific Beach - Fed. meet
to edit.

MON. 15

Fed. I went to Pacific
Beach to-day.

TUES. 16

7. to Pacific Beach
at 3. a.m.
Work. as usual -
Church.

Fed. meet to Tuesday Club

WED. 17

Work as usual.

THUR. 18

FRI. 19

Church at 4.

SAT. 20

Lizzie

CASH ACCOUNT. Received Paid

Car-fare. 10 Buggy ^{.75} 85-
Lunch. 25 25-

110

Portage ¹. Vannai Labor ^{2.90} 490
Lunch. 30 Med. Mrs ^{.20} 50
S.A.R. 1.50 150
690

Optical Rec. ³. Portage ⁻⁰² 302
Lumi. 45 Holli Mrs Jones ^{1.00} 100 45

Oranges. 10 Labor 2. 210
Rob. Pauls ^{1.10} Smeata ^{2.} 310
Office Lunch 1. 5

MARCH, 1897

SUN. 21

Church a.m.
Motel in afternoon
Call from Mrs. Philip of Akron
Anne - Ohio

MON. 22

Spent evening at Saddle H's.
& head nurse.
Molly in bed with earache
Rev. M. D.

TUES. 23

Consultation with Dr. Doig
in morning
Dr. Carey in afternoon
Dr. Mosher.

WED. 24

Molly still in pain.
but better towards night.

THUR. 25

Molly not much better.

FRI. 26

Had Dr. Abbott & Mr. Garrison
in to see Molly, used
leeches & relief given.

SAT. 27

Molly better.

Church (10 R.H. Box⁶⁶)

70

Board

10

Board Bue to Apr. 6

30

Car-fare^{1.05} Lunch^{1.25}

30

Freight sheets 4.25

4 25

Water 2.30

2 30

36 85

Napkins 5.

5

Census Presents to h.

16 20

Office 5. Tickets 75

5 75

R.H. B. Blue 2.75

2 75

Book Kipling.

1 50

MARCH, 1897

SUN. 28

Rainy

Red wine to Flats. Heard
Mr. Kempflice with him.
Read to children.
Church in evening

MON. 29

Blowing

Molly better but not out.

TUES. 30

Tuesday Club here in eve.
Marion helped me.

WED. 31

Work as usual.

THUR. 1

APRIL

Robert begins Scout E-day.
Church A.M.

Robert began his scout E-day.

FRI. 2

Med. Soc. in eve.

SAT. 3

Called to Mrs. Allen at 2 A.M.

Bed at 5³⁰

Church .25

Poll tax². Lunch

Trumblers ^{1.08}	Cream ^{.40}		1 48
Lunch ^{6.35}	Laundry ^{.70}		7 05
Tablets ^{1.50}	Pillow cases ^{12.25}		3 75
Charity - Regis Church.			50
			12 78
P.D. & Co. ^{2.73}	Wheelman ^{.50}		

Church ^{.05}	R. H. B. ^{.15}	50	05
Car fare ^{.05}	Stamp ^{.75}		65
Bush ^{.25}	Union ^{.50}		1 00
Garbage ²	Semi ^{.50}		2 50
Wolan & Tibbals	3.30		3 30
Delony	1.50		1 50
R. H. B. Cash ^{.40}	Paper Route ^{.45}		45 40
M. C. B. Dress ^{5K}	7.11		4 11
Liberty			25

Office 5.	Pac. Off. Co. ^{5.30}		10 35
Lunch	.30		30

APRIL, 1897

SUN. 4

~ Leabel
Fred & Robert went snail
hunting. Molly went to
Aunt Annie's for lunch.
Societal at 1st. Ames.

MON. 5

Church at 4.

TUES. 6

WED. 7

THUR. 8

College Club in evening.

FRI. 9

Church in Eve. Oration of
Crucifixion.

SAT. 10

Car fare. 70

Telephone &
Electrician

4

80-

Buckboard ^{10.} Book ^{5.}

10

Med. 25 - M.C.B. 4.10

430-

C.F.B. train. 92 Carfare ^{1.00}

97

Kings Daughters ^{15.} Arminio ⁵⁰

2

2232

Labos Martini

2

Office 5. Lock. 35

535-

R.H.B. House. 50

30

" " Simon. 10

10

" " Papers.

105

Cow Parsy #95

APRIL, 1897

SUN. 11

Church A.M.
In the bay in afternoon.

MON. 12

TUES. 13

Tuesday Club.

WED. 14

THUR. 15

FRI. 16

Good Friday -

SAT. 17

Rode all afternoon for
girl.
Fred. had Whisk Club.

Church

25

Cotton 10 Gas. 2 75

2 85

Nat Union

4 60

Buckboard 15.

Labor 1.60 - Belting .70

2 30

Thread etc. .22

22

Crandall Bal.

7 60

Boat 10⁰⁰

APRIL, 1897

SUN. 18

Earlier -
Went to Church at 8 & 11.
Came & packed

MON. 19

Moved to Roseville -

TUES. 20

WED. 21

Lizzie

THUR. 22

FRI. 23

Isabel went down
with us.

SAT. 24

Labors 1. Bread 1.60

2.60

Expenses on sheets 1.10

1.10

" Boxes

25

3.95

Lunch 30 ^{c.f.B. .70} Spurt Warts

1

Expenses 1.25 Postals 25

50

Lunch 20 Cakes 25

45

Meat 38 Dishes 95

133

Bal. Board 30.

30

R.H.B. Route 5.

5

34.75

Household

2.75

Office 5.

APRIL, 1897

SUN. 25

Came up for Minnie
+ home to supper
Isabel came up with
me.

MON. 26

TUES. 27

Fred stand up for Sunday
Club.

WED. 28

Lizzie - Anne - Charles.

THUR. 29

FRI. 30

SAT. 1

MAY

R.H.B.

.10

Meat²⁵ Dorsey 4.25
Whistle.25 Med. 35

4 50
60

House¹ Milk Eggs³

Beard. 30

Water 1.50 Magwood^{3.25}

4
30
4 75

Taxes. 7.80 Dust^{2.50}

Laundry⁸⁰ Duster^{6.25}

R.H.B. Cap. 50 Lunch. 30

Shirts. 10 Lunch. 20

9 05
10 30
7 05
80
30
18 45

Dog 1.50. Frunk. N

Basket. 40 Paper. 35

Milk. 30 Lamp. 90

Pens Ink

1 65
75
1 20
30
3 90

Bandages^{3.20} - Med. four³

Book on eye 1.

Taxes. Cal. Mink. 6.57 + 17 94

Book 3.50 - Working⁷

Exchange 5 Labor^{1.60}

Sun. 50 Lunch. 15

Stamps. 50 In. C. B. 25

Office

6 20
1
24 51
10 50
5 60
41 81
65
25 50
5
31 15

MAY, 1897

SUN. 2

Sailed Miss. Cook up & made
call. Left for home at 3.
Peak halcyon broke -
Molly rode up to church.

MON. 3

Aunt's birthday

TUES. 4

WED. 5

THUR. 6

College Graduates Club.
Rode home at 10³⁰

FRI. 7

Med. meeting in eve.

SAT. 8

Molly came up with us
St. James in eve. Molly
& I staid up all night.

CASH ACCOUNT

Received

Paid

Meat + Eggs + Butter	25	2
Meat 45 Buckboard		25 45
Lumber .25 Labor ⁴		4 25
Lunch .35 R.H.B. Villa ^{1.85}		2 20
Villa 4.60 " " " Shoeing ^{1.25}		5 85
		<u>37 13</u>
Home shoeing		1 50
Extension well		3 25
Whitman's Lunch .25		1 25
		6 00

Lunch 25 Ad. Union ^{1.75}	2
Gas 1.75	1 70

12 th Nat. Bk	150	3 75
Lunch 35 Reynolds ^{7.58}		7 93
Telephone 10.70 L.S. C.F.B. ^{39.27}		49 97
Sale + son 1.97 Lumber ^{3.13}		5 10
M.C.B. Swining 9.85 Urban ^{12.05}		21 90
Crandaill 9.60 Drawing ¹		10 60
		<u>95 50</u>
Dorsey 1.50 Hardware ³⁰		1 80
Hay 8.80 Lingle 26.70 ²		35 50
Stamps .50 Rent Dapt		50 50
Freighting 1. Hardy ^{2.81}		3 81
Vassar 5. Book birds ^{6.75}		11 75
		<u>103 36</u>
Cal. C.F.B.		
Union .75		8 67
Lunch .35		1 10
Church		1

MAY, 1897

SUN. 9

Church A.M. -

Rode home at 2 P.M. -

MON. 10

TUES. 11

WED. 12

THUR. 13

Home

FRI. 14

SAT. 15

CASH ACCOUNT

Received

Paid

Robert. Bapine	3.50	5-	
Milk to. Winnie	3.60		7 10
Boat 30. Honey.	.25		30 25
Church. 60 Lunch.	.85		2 45
Shells. 50 Lunch.	.80		1 30
			<u>41 10</u>

R.H. Elastic	.45		45
C.F.P. Pin .10 Laundry	.70		90
Lunch.	.20		20

Maff Sugar			4
Office 2. Nat Union	5.35		7 35
Food 1.25. Shoes	1.80		3 05
R.H.B.		1 15	
Lunch. 50 Book	1.05		55
Lunch. 25			<u>14 9 3</u>

R.H.B. - Read	10.	5-	10
Lunch. 50 Labor	1.60		2 10

Candy. 25 - Japs	10		35
Lunch. 50 Office	3		3 50
Buggy	1.50		1 50
			<u>5 35</u>

MAY, 1897

SUN. 16

Up town. Ocean Beach
with teacher.

MON. 17

Home late.

TUES. 18

Put cart on for Jimmie.
Home at 9 P.M.

WED. 19

Pfahler's fabrics born at 10
A.M.

THUR. 20

Cabra's baby better

FRI. 21

SAT. 22

Jimmie went
up with Mrs. Corvance.
I went home from
Sunday.

Lunch .25	25-
Writing materials ^{7.75}	7 75-
Funk 11.85 - Hamel	12 60
Forceps .15 - Working	6 15-
	26 75-
<i>Mauston</i>	
R.H. 5.35 C.F. 4.50 }	25.
M.C. 1.25 Ex. 13.90 }	
Meat & Eggs 3.30	3 30
Sewing .86 Drills 1.50	2 36
Pans .10 Stamps	1 10-
Bonnet C.F. 2.65	2 65-
Lunch .25 Dinner	80
Bat. Buckboard 5.	5-
Dr. Shoenig	1 50
	9 90-
Lulu. Club to pay	4
Lutimms .50 ^{1.25} <i>Spanish</i>	75-
Sewing C.F. 3.25 M. 9.75 }	14 75-
Ex. 1.75 }	
Med .60	60
Lunch .15 - Walu ^{1.} <i>Rouder</i>	20 15-

Minnie 6. Truck ^{4.}	10
Lunch .35 Jacks 10	45-
Towels .75 Coffee 5.	3 75-
Urban 10. S.D. Hardware ^{14.55}	24 55-
	40 75-

MAY, 1897

SUN. 23

Read & Hal down.
Mrs Graham & William
here to dinner. Fred
took them to sail.

MON. 24 Home 5³⁰

TUES. 25

Fred stand up to Club

WED. 26

THUR. 27

FRI 28

SAT. 29

Sailed home - Minnie
Sister came with me -
Maison Belle & Read
down later with Dick

Eggs & Butter 1.35	1.25	1 35
Lunch .33	bread	30
Bread to .55		55
		<u>3.35</u>

R.H.B.	Read 5.	2 75	5
--------	---------	------	---

Lunch .25	Cake .20	45
-----------	----------	----

Lunch .30	Knots .05	35
Labor 1.50	Office 2.40	4 00

Lunch .05	Laundry 1.15	1 30
-----------	--------------	------

MAY, 1897

SUN. 30

Visited in morning.
Sailed up in afternoon
Blowzy towards night.

MON. 31

Blowzy.

Feed. Read & Rob sailed
in little boat. in morning
Worked on wharf. I
mended stockings.

TUES. 1

JUNE

WED. 2

THUR. 3

FRI. 4

Wed. Soc. & banquet in eve.
Home quite late.

SAT. 5

Up in St. Joseph. Miss
Abosh, Mrs. Stiles Hal
& Read home with us.

Concert 1.

Cafare 10 Lunch 35

45

R.H.B. Co.

1

Craig 6.25 - Thonerville ^{5.65}	11	90
Ladies Macrahees	2	50
Lunch 20 - Tubing ^{5.50}		70
Villa 50. Oclory ^{2.30} R.H.B.	3	
Tubing 25 Telephone ^{8.}	8	25
Lunch 45 - Household ^{5.65}	6	10
Winn. 75 Dr. C.J. W. ⁷⁵	1	00
Lunch 25 - 8 stamps ¹⁰⁰	1	35
	<u>8</u>	<u>95</u>

Lunch 15 - Miting ⁸⁵	1	00
Office 5 - Home ⁸⁰	5	80

JUNE, 1897

12- SUN. 6

Sailed up town in the morning. Patients.

Servic in m.

Boys home at 6. P.M.

MON. 7

All came up in morning

TUES. 8

Leisure Club. Fred-
stand up all night.

WED. 9

THUR. 10

FRI. 11

We all came up to see
Dennis Bonine.
Mother stand with Stella

SAT. 12

Auntie Molly at home at 11.
C.B.C. came down at 5.

18 of us in all.

Miss Godfrey stand all night

CASH ACCOUNT

Received

Paid

Lunch .35 Rent 50.
Lantern 1.50 Supper .25

50 35-
1 75-

Gas .50 Milk + Eggs 1.85
Lunch .50

2 35
30

Lunch .30 Dinner 10.15

10 45-

House 1.25 Crockery 5.35

6 60

Office 5. Lunch .35
C. J. B. Ribbon

5 35-
25-

JUNE, 1897

SUN. 13

//
Sailed up town after
seeing lots of patients on
Romaine - Annie + Isabel
with us.
Saw in eve.

MON. 14

Hard headach all day
so stand down all day.
Fred sailed up. (Mum)
Wrochy done Annie + Isabel

TUES. 15

Sailed up in Bubble.

WED. 16

THUR. 17

FRI. 18

SAT. 19

Lunch etc.
Tickets

1 75
3

Horse 50 Robert

60 60

Washing & fire 21.

5

Rent 25. Comm. 30

25 30

Office 2.70 Lunch 40

3 10

1 day.

8

Lunch 40 Rails 8.25

8 70

C.F.B. Linen

3 38

C.F.B. Collar 15

15

Lunch 10

10

Eggs & Butter 2.15

Wheelman 50 R.H.B. 5

50

Drugs 35 Lunch 35

70

Office 2.30

2 30

JUNE, 1897

9

SUN. 20

Service in Eve.

MON. 21

Wrote Dr. Peterson of Everett

TUES. 22

Thursday Club.
Robert, Miss H & I went
to Opera.

WED. 23

Robert staid up with
Newcome & went to
Society in eve.

THUR. 24

Called up town at 12³⁰

FRI. 25

Miss Crocker came down
with us.

SAT. 26

Minnie went home to spend
Sunday. Harriet home
with us.
Closing of School.

CASH ACCOUNT

Received

Paid

Eggs + Butter ^{1.60} 1 60

Nautilus ^{1.} R.R. Refund ^{9.} 10

Keaton ^{10.} C.F.B. ^{1.} 11

M.C. Cleaning 1

Wash - 1

Lunch etc. ^{.50} Laundry ^{.15} 65

Ammunition ^{1.} Car fare ^{.10} 1 15

Expense ^{.25} Int. Club ^{.1.} 1 25

Tickets ^{1.} Supper ^{.85} 1 85

4 90

Lunch etc. ^{.80} 80

Stamps ^{.60} - Wmme ^{.2.} 2 60

Present. ^{.50} beer ^{.25} 75

4 15

Garden 3 25

Labor Wmme ^{.5.} Opions ^{.50} 5 50

Lunch ^{.20} L.A.W. ^{.2.} 2 20

Bat. & Janet Reuch ¹⁵ 15

Affice ⁵ Home ⁵⁰ 5 50

28 20

JUNE, 1897

19.

SUN. 27

Sailed.

Service in afternoon
Sailed after tea

MON. 28

Sailed up in Sh. Joseph.

TUES. 29

Mr. Gill went down
with us to run lines.

WED. 30

Sailed up in Alabama
Home late - no wind

THUR. 1

JULY

FRI. 2

Staid up all night - Med. Soc.

SAT. 3

Boys sailed down in
their own boat & staid
all night.

CASH ACCOUNT

Received

Paid

Maple Sugar ^{2.}	2
Lunch ³⁵ Grain ^{4.}	2 30
Rent to June 10.	10
Bread. Bath 1.	2
Labor	1 60
	15 93
Car - Jan. 10	10
Self. Culture	1
Lunch	10

Office	2 50
Chair	4 20
	6 70

Union 75 Lunch ⁸	.80
Chamber of Commerce	5
Mr. Knudsen -	
Lit Digest ^{3.} Haystack ⁴	7 50
Telephone	8 25
Notes to Penn Mutual	
May 25. 97 at 6 75	71 80
Lunch ⁸⁵ Home	3 90

Wash 1.80 Lunch ³⁸	23 0
Fire crackers ⁸⁵ Gas ⁸⁰	1 65

JULY, 1897

8. SUN. 4

Boys sent home as they
didn't behave well month
Hae.

MON. 5

Family party. Sailed up
in afternoon & staid all
night.

TUES. 6

Landed all down for the
day. Fred. sailed them
home & staid up to Sunday
Club.

WED. 7

Molly drove up with me
& we all staid up to lecture
by Dr. Guggis & all night.

THUR. 8

Sailed down at 11. Molly
drove home.
Dickens Club in eve.

FRI. 9 Sailed on at 10.

Busy all day. Dinner &
supper together.

SAT. 10

Sailed down at 11 a.m.
Mr. Graham & sister
with us. Home by
moonlight.

CASH ACCOUNT

Received

Paid

R. H. B.	Papers	1 60	
Eggs + Butter		2 25	
R. H. B.	Showering	1 95	
Delony 1.50	Corn.	2	
Lunch	.85		85
	1.75		
Lunch	1.10	Meal	2 85
Craig	23.50	Labor	23 10

Urban	15.75	Bandage	45	16 20
-------	-------	---------	----	-------

Reynolds	1931	Nat. Union	4.00	23 91
Labor	1.25	Cookies	3.10	4 35
Rope	5 5	Lunch	30	85
				29 11

JULY, 1897

X

SUN. 11

Sailed up for Prof's Briggs
& Cribberly & wife at 10 am.
Molly joined us & sailed
to Coronado Island & back
14 am by moonlight.

MON. 12

Up town at 11 - Molly
drove up to go to La Jolla.

TUES. 13

WED. 14

Installation L.O.J.W.
Scarnes called at 12.

THUR. 15

Home at 10 a.m. &
rested all the rest of day

FRI. 16

Up town - Left at 4 with
Mr & Mrs. Cribberly. Sailed from
Riverside at 5. Took Mr. Cribberly
aboard at Coronado - Sailed
or ~~Sailed~~ ^{Sailed} all night
until 10 a.m. Landed
at 12 - & camped ashore.
Fred & I slept on boat.

Electrician Laundry	1.85
Meat 10. Lunch	10.40
Ladies of Grace	1.
	13.25

Freight on books.	2.50
-------------------	------

Lunch 25 Drugs 30	55
L.O.T.M. 15 ⁰⁰ Entertainment 25	1.75
Hal. 35 ⁰⁰ Apron 20	75
	3.05

Sugar 8. Home 2.50	10.50
Drig 25. Bed. 5.	30

JULY, 1897

X

SUN. 18

Rosied around + hunted
Slingshots etc. Started for
Home at 11. Fine sail.
Landed party at 5.

MON. 19

Up town -
Lecture in evening.

TUES. 20

Home at 12 o'clock.

WED. 21

Up town all day.

THUR. 22

Sarah H. + family came
down for the day. Mary +
Grace Land stayed all
night.

FRI. 23

Mary + Grace + Minnie
down up town + took Isabel
back with them.
We sailed up.

SAT. 24

Fred took girls to sail +
hunt shells.
Rested in afternoon.

Lunch .60

Lunch .60 P.O. .10
 Charity: 35 ^{Lul 10.} Nasson

70
 10 35

Wheelmen .50
 Lunch .90

50
 90

Winnie .10 Meat .25
 Crandall 11.85
 Lunch .50 ³⁰ Garles
 Socks 1.00 Labor ¹⁶⁰

10 25
 11 80
 85

2 60
 20 05

Garbage 1.50
 Shirt-waist 1.00

1 50
 1 00

JULY, 1897

9. SUN. 25 Fed went up town
in morning. Drove Mary
Hodge & Grace Laid to
Point Loma & Ocean Beach
Sawie at night. Sailed girls
home also

MON. 26

Sailed up in morning on
Alabama. Stand up to
lecture.

Isabel drove up with Molly

TUES. 27 Home at 10 A.M.

Look Mr & Mrs Briggs to
sail & fishing. Home at
5 P.M.

Carlocta Davis with us.

WED. 28 Up town at 10 A.M.

Busy day. Fed not well
at night so did not go
to Becks but went home.

THUR. 29 Breakfast in bed.

Up town at 4.

Lecture in evening on
"Ethics of Social Reconstruction"
Fine!!

FRI. 30

Work all day.

Home late.

SAT. 31

Up town in morning. Minnie
& Frank with us. Mr. Miller
& Minnie home with us. Stayed
until 4.³⁰

Lunch 80 Paid 20
Gas. 80

50
80
130

R.H.B. Car. 1.00 Milk 1.50
Wash. 1.00 Lunch. 1.30

150 150
230
380

Roscoe 10. Nat. Univ. 535-

535-

AUGUST, 1897

9.

SUN. 1

Up town in the morning.
At home all the rest of day
Service at night.

MON. 2

Up town with Cabral. Worked
very much of the time
to sail. Mr. ^{Graham} ~~Graham~~ ^{Graham} went
with us - Very crowded but
the ^{TUES. 3} ~~TUES. 3~~ ^{TUES. 3} quite nice.

Reached Ensenada at 7 A.M.
Breakfast at Hotel - Did
the town all day - Done
in afternoon.

WED. 4

Moved to new quarters in
morning. Steamer Orizaba
came in from San Francisco.
Orizaba loaded through cargo.

THUR. 5

Studied all day.
Rode on bridge in morning.

FRI. 6

Shall hunting in morning
Letters from Stata plate letters
from Robert Throcky - Simple
reading in afternoon.

SAT. 7

Some work S-day. Rode
at 4:30 out about 4 miles. &
hunted snails. Called on Mr.
Hirocha in evening to see Father
in land.

Washington to July 19.

Laundry. 55	Walu. 50	5	1 05
Belting. 60	Gloves 1.50		2 10
Cuffs 40	Cuffs H. 1.25		1 65
Van Gaudt 50	Ereps 25		5 25
Lunch. 15	Seik 450		1 15
Present 2.25	S. Schore		6 75
Walusnik 75	Honi 50		5 75
Lunch. 25	Cuffs 1.60		1 85
Tickets 16.	14 dks 2.00		18
1 st Nat. Bk.		50	<u>33 50</u>
Chickens. 75	Ereps 25		1 00
Stamps. 50			50

AUGUST, 1897

SUN. 8 Breakfast at 9 A.M.

Home in morning. 1 to visit jail
Base game & music at Park
in afternoon.
Note to children

MON. 9

Worked in morning.
Walked in afternoon.
Note to Mary Rogerson.

TUES. 10

Patients in morning.
Sleep, studied & walked in
afternoon.
Lizzie

WED. 11

THUR. 12

FRI. 13

Sailed at 8 P.M. for home.

SAT. 14

Reached home at 5³⁰ A.M.
Home in afternoon.

Tras D Eusemada &c. 41 25

SUN. 15

Sailed up in the morning
Mr. Graham & sister sailed
down with us.

MON. 16

Sailed up to-day in
little boat

TUES. 17

Sailed up in little boat.

WED. 18

Sailed up in St. Joseph.

Called up at 1 A.M. to

THUR. 19

Mrs. Roberts.
Fred sailed up with Mr.
Cabral. Deane home.

FRI. 20

Rode up with "Fig" to try
him.

Called to Emma Luffkin

SAT. 21

Rode up to-day.
Miss Emma Luffkin down
with Lyfward Fener.

Plating ^{1.25} - Wmnie ^{1.10}	1 40
Byad ^{1.} Telephone ⁸	9
Whelmin ⁵⁰ Union ⁷⁰	1 25
Door of Hope ⁴⁰ Lunch ²⁰	65
	12 30

Lunch ¹⁰ - Parmit ⁵⁰	65
Rent to July 1. ^{2.20}	50
Wmnie ^{1.} Cleaning ^{2.7}	3 25
Med. Book ^{5.} Med. ⁸⁰	7
Collars ⁶⁰ Lunch ³⁰	95
	61.85
Loaned Amro Belle ^{2.}	2 10
House ^{5.} Office ^{4.07}	9 07
Craig 10. Bath ⁸⁵	10 85
Lunch ²⁰ + 40	60
	22 62

Gas ⁷⁵ West Coast ^{2.42}	3 17
Fuller 1.00 Sale 4.13	5 43
5 th Ave. 10. Urban ^{10.}	20
Lunch ⁵⁰ R. H. Shoeing ^{1.25}	1 75
	30 35

Buster & Eggs ^{5.10}	5 15
Ice-Cream ⁶⁵ - Labor ^{1.60}	2 25
	7 40

Wmnie ^{10.} Lunch ⁴⁰	10 40
Union ^{2.} Engli ⁴⁰	2 40
Bumbeck ^{1.90} - Swain ²⁵	2 15
Pal. Office	3 93
	18 93

12 - AUGUST, 1897

SUN. 22 Rode up town in
morning.
Served in evening.

MON. 23 Rode up at 9. A.M.
Work all day.
Called at Griffiths in eve.

TUES. 24 Rode up at 9. A.M.
Patient about the same.

WED. 25
In town all day.

THUR. 26
Work all day.

FRI 27

SAT. 28 Called up at 3 A.M.
Dr. Daig called in.
Stayed up all night.

CASH ACCOUNT

Received

Paid

Stamps .57 - Lunch ^{.25}	82
Lunch ^{.10} 20 Varnish ^{.35}	160
Med. books.	<u>3</u>
	542

Lunch 20

Horse ^{.40} Robert	5	40
Papers ^{.30} Eggs ^{.20}		50
Lunch ^{.40}		40

R.H.B. Lunch ^{.20} 2.90	290
Mantow ^{.10} : Lunch ^{.15}	1015

Infir. Club 2.	2
Lunch ^{.40}	40

Travine ^{.60} Office ^{.50}	1100
Horne ^{.10} : Lunch ^{.30}	130

AUGUST, 1897

SUN. 29

Went home to lunch
back to office at 8 P.M.

MON. 30

Stayed up all day &
all night.

TUES. 31

Stayed up all day &
night

Robert up with us all night

WED. 1

SEPTEMBER

THUR. 2

FRI. 3

SAT. 4

Penn. Mutual Ins.

32 50

School books ^{3.25} Cads ³⁰

3 65

Lunch - &c.

1 60

Washing & Dye

6 50

11 75Lunch 15 ^{5.25} Annie Baker

5 40

Bread 1⁰⁰ Dinner

1 80

Plaiting ⁷⁵

.75

8 00Breakfast .50 Postage ⁵⁰

1

Bandages .50 .. .03

53

Lun. .50 R. H. B.

50

50

Fribone .75

75

Lunch .25

25

3 03Express .25 ⁷⁵ Union

1

Telephone & Lunch ¹⁵

8 15

9 15Haring & Smelling ^{1.50}

5 30

R. H. B. Home - Horse ^{1.25}

2 75

S. D. Hardware

17 25

Lunch .25 Rent ²⁵

25 25

Dyeing ² Labor ^{1.60}

3 60

Stamps 1.25 Whiskin ^{.80}

1 75

Lunch .35 Water .60

95

Office 5. Sewing 2.

7

Reynolds.

20

29 70

SEPTEMBER, 1897

SUN. 5

Molly & I rode up to Church
Emma L. not as well -
Home at 6 P.M. Lunch
at Annie Brooks.

MON. 6

Up town all day.

TUES. 7

WED. 8

THUR. 9

Administrative Day.
Annie & Isabel went
down with me. Sunday
Club down at 5³⁰
Home at 10.

FRI. 10

SAT. 11

Horners ^{1.56} Lunch ^{.15}

1 71

Gas .50 Lunch ²⁵

Home 5. C.E.I.

Musie Biked

6 75

9 00

16 25

Med. Book ³ Lunch ²⁵

Train 4.41 Home 2.60

3 25

7 06

10 31

R.H.B. Loaned

House

6 00

1

Bed. 1.50

Garbage

1 00

00

SUN. 12

Stand down all day.
Fred. called for me.

MON. 13

TUES. 14

Up town at 9. Operation
with Dr. Doig.

WED. 15

Stayed down all
day & took the Butts
& side.

Procy drove them up in
the evening.

THUR. 16

Drove up in evening

Robert not well so did
not come up.

FRI. 17

Stayed home until
11 with Robert.

SAT. 18

Robert better.
Up town at noon.
Grace went home
with me.

Nat. Union	4 60
Needles R. 43	45
Washing 45 Home	1 20
	6 25

Rent to Aug 1 st	25
Lunch. 25	25

Anchor 3. Trojants	3.75
M.C.T. U. Journal	1.20
Home 3.35 C.J. Glens	4 60
Stockings. M. 1 st R.	1 20
Lunch.	25

Lumaine	5
Ex. on grains. 75	75
Crandall to Seph. 1	5
Rarrish & Porray	65

Rowen 13.50 - Craig	30.40
Offire 5. Rent 25.	43 90
	30
	73 90

SEPTEMBER, 1897.

SUN. 19

Up town at 11. Mr. Luffkin
& ~~Emma~~ Mabel down to dinner
Called at Lucretia
in afternoon. Grace with
us.

MON. 20

Turned Emma L. over to
Dr. McConkey.

TUES. 21

Led. stand up to Tuesday
Club.
Called to Roseville at 4. Mrs
Gouldard.

WED. 22

Robert not so well.

THUR. 23

Drove up & sailed home
in little boat. Charlie Kim
took home home.

Robert some better but has
to keep quiet.

Sailed up in "Mary C"
Molly drove up after school
& staid all night with Annie

SAT. 25

Drove up at 10.

House 1.60	Washing ^{.85}	2 45
Preserch-		2 65
5 th Ave. 11.25		11 25
		16 35

Ice-Cream &c.		55
Van Zandt 4. Schwalmar ^{20.}		24
Frank. 19.80		19 80
		44 35

Med. 70 R.H. Shirk ^{.65}		1 40
2y. Marston's-		80
Charity-		05
Naples &c.		65

Birds eggs ^{2.50}	Fruit ¹⁰	2 60
Waters 1 st Cake &c. ²⁹⁵		3 95
Proab. 6.35	Butter ^{1.30}	7 65
Office 0.		5
		19 20

SEPTEMBER, 1897

SUN. 26

Staid down all day.
Robert some better.

MON. 27

Dr. Doig went down
with us at night.

TUES. 28

Robert not so well so did
not go to school.

WED. 29

Robert in bed.
I staid home with
him to-day.

THUR. 30

Jennie R. came down
for a few days.

FRI. 1

OCTOBER

Did not stay up to Medical
Soc. Home early.

SAT. 2

Mr. Evans from Norwalk
came home with Fred.
Molly came up to spend
Sunday with Carrie.

Washing & Dats
Chairs.

5 25

1 75

 7 00

Table & chairs

9

Int. Club ^{1.00}

Perm. Mutual Ins.

14

Tribune ^{.25} Labor ^{1.60}

oilcloth ^{.15}

1 80

10

 2 00

Union ^{.75} Brick ^{10.}

Telephone & Films ^{.75}

M.C.B. 2.35 C.J. 10 F.B. 1.40

Stone ^{.40} Office ^{5.}

10 75

8 75

4 00

5 40

 33 90

SUN. 3 Fred drove Mr. Evans
 & Point. Newcome down to
 dinner. D. Gregg came to
 see Robert - Annie & family
 called. Jennie R. sent home

MON. 4 Rode up S-day.
 Robert sat up a little
 while

TUES. 5 Robert in bed.
 Rode up S-day. Fred stand
 up to Tuesday Club.
 Miss H. ~~Home~~ home with me

WED. 6 Robert same ^{improving}.
 Miss H. went up about
 11. I stand down - Called
 up at 2 to make call -
 Home at 5.

THUR. 7 Robert same ^{improving}.
 Sailed up in little boat.

FRI. 8 Sailed up in Bubble.

SAT. 9 Home at 4³⁰ - Took
 Carlotta Davis home with
 me. Molly didn't take music
 lesson S-day. Fred stand up
 to play whist.

CASH ACCOUNT

Received

Paid

Mrs Graham 10.

10

Sun. 25 Fruit 20

50

R. H. B.

10

S. School 5. Chickens

70

Home to 60

65

74.75Urban Bal. 14.75 Thia⁰⁸

14 83

Delony ^{4.80} - Villa ^{6.30}

10 65

Lunch 30 Milk to 3.

8 30

28 78Butter to 3. Paper ²⁵

3 25

Wata³ C. J. 70

70

Bloomers C. J. 2.60

2 60

Pullup 30 ²⁵ Corn

55

Gas 70 Med. Book

5 75

8 90

Med. Book ³ Mollie ⁵⁰

3 00

Home ² Med. ²⁵

2 50

Office 5.

5

OCTOBER, 1897

SUN. 10

Worked the Chicken
house & - in morning -
Fed home at noon -
Sewer in evening.

MON. 11

Rode up to-day
Fed had sick headache come
on at 3 - quite hard - Drove home
& he was very sick all the way
home - Went for 3 years -

TUES. 12

Fed easier -
Came up at 12 to see patients
Home at 3.

- Robert improving right along -

WED. 13

Fed some better
Sailed up about 9. Home at
4³⁰ Began to rain - Had fair
wind & a good one. (3/4 home home)
Rained & blew all night.

THUR. 14

Rode up to-day. Raining
all day - Neil being quite sick.

FRI. 15

SAT. 16

Wheelmen .50
Cotton .10

Lunch .35²⁵ Rent.
to Sept. 1.

25 35

Labor 1.60

1.60

Home 1.00

1

Paper Ink &c.

1 55

J.M.C.A. 1⁰⁰

1

Trick &c. 27.90

27 90

Home 2.50 + 1.50

4

Lumbar 4.60

4 60

Lunch .20

20

Washing 1.50

1 50

Stamps 50 Office

5 50

7 00

OCTOBER, 1897

SUN. 17

MON. 18

TUES. 19

Tuesday Club.
I staid up to Volunteers
meeting.

WED. 20

THUR. 21

FRI. 22

SAT. 23 Fred + I sailed up.
Children rode up.
Matinee + Opera in eve.
Fred + I staid up all night.

Portage. 40 Euphoro³⁰

Charity, 25

El Mercurio G^{no}.

Portage. 28 Pin & Elastic

Breakfast.

Instrument

Tickets 3.75 4.60

Reynolds²⁰ Taylor M.

Sewing 2.

Offici 5.

OCTOBER, 1897

SUN. 24

Sailed home.

Church in afternoon.
Molly & Aunt.

Organized S.S. & put me
in as Supt.

MON. 25

Opera in evening.

TUES. 26

Had bad cold in head.

WED. 27

Home all day. Worked
on S.S. room.

THUR. 28

Went up but did not
feel well all day.
Home early

FRI. 29

In bed all day. Up
towards night.

SAT. 30

Started for town but Fred
had sick headache
so we both were home
all day. Molly home at
5 on night

Church	25-
Breakfast to.	2

Hauling. 2.50	2 50
Meat. 1.40 - Med. 1.	2 40
Tickets 2. Butcher	<u>3</u>
	7 90

Groceries 10.	10
Wash 1. Sepsis .60	1 60

Milk eggs to.	2 35
---------------	------

Labn 3.20	
-----------	--

Office 5. Laundry to	
----------------------	--

OCTOBER, 1897

SUN. 31

S. School at 2. Good
attendance.

MON. 1

NOVEMBER

TUES. 2 Tuesday Club.

WED. 3

THUR. 4

FRI. 5

SAT. 6

Union .75
M.C. Underwinte 4.50

75
4 50

Working
Telephone 8. 2.55
Tribune. 25, S.S. Times

8
8
2 8 0
15 80

Horne 3.20 Postage 1.50
Sew. 25 Delorey 4.35
Vieira 1.35. Dickel Cycle 1.10
Baudage 1.59 Crandall
Woulfe 6.15

4 20
1 75
5 70
2 69
6 10
20 49

Paulsen 9. 16.20
Mantow 15.93 M.C.
Kerrinton 10.
West Court 4.56

25 20
15 93
10
56

Julio. Club 1,
Hartwell 1.85
Ribbon C. 9.57 Rob. G. 50
M.C. 05 Munc. 20
Wheelman. 50
Med. Book 2.50
Geo. 80 Postage. 50
Affairs 5.

1
1 85
1 07
25
50
2 50
1 30
07
9 30

NOVEMBER, 1897

SUN. 7

Came up town at 7.
Harry ^{Hoffmann} called home with
us & spent day.
S.S. at 2.

Fred drove Harry home at 5.

MON. 8

Lucas went down with
me at night - Fred sailed
down.

TUES. 9

WED. 10

Called up town at 9 P.M.

THUR. 11

^{Probably - Robert Bruce Reid}
Baby born at 4 A.M.
Stayed home until
afternoon - Robert a
little better.

FRI. 12

SAT. 13

Sewing Machine 1.90

1.90

Med. Books 3.

3

Marlow ^{m. 3.62} 24 1.51 C. 787

13

Kennis 1.10

1.10

19 00

Apples 50 City Taxes ^{12.12}

12 62

Labor 1.50 Water 55

2 15

Cow Aged. 20

Hah. C. f. 2.25 - 24.32

2 57

17 34

Paper 60 Washing ⁴⁵
effici 5.

1 05

5

NOVEMBER, 1897

SUN. 14

Robert up D-days.

Fred sailed up in morning.
Company D lunch.
S.S. in afternoon.

MON. 15

Sailed up. Grace drove
up with rushing.

TUES. 16

Sailed up. Grace drove
up & went home with
her father. I drove home
at 5. Fred staid D Tuesday.

WED. 17

Chub

Stayed down all day.
Called on Mrs. Blodgett.

THUR. 18

Sailed up.

FRI. 19

SAT. 20

Pms. 15 Ribbon .25

40

M.C. Hat. 1.35

1 35

Walter 1.

Journal } P & L.

20

} R. H. B. 20

Sewing 2. Carib^R 10

2 10

Ribbons, M. 30 Postage

Office 5.

Lunch 1c. 35

NOVEMBER, 1897

SUN. 21

Broth brewed in' morning
S.S. in afternoon
Read in evening.

MON. 22

TUES. 23

WED. 24

THUR. 25

FRI. 26

Mrs. Graham went to
town to visit Mrs. Reitz

SAT. 27

S.S. entertained in
the evening Stella +
Read with us all night

CASH ACCOUNT

Received

Paid

Garbage .50			50
Prov. Edwards. ^{May}	13	10	13 10 ~~10~~
Estate C.P. J.	32	06	
Taxes - County			38
Films, 25 - June 25			50
Bal. Rent Roseville			15
Rep. wagon.			1

Labn ^{1.60} - A.C.A. ^{1.50}	3	10
Postage .10 - Woman's Club	1	10
	<u>4</u>	20

Office S. Cask⁴⁵
Entertainment

NOVEMBER, 1897

S.S. in afternoon

SUN. 28

Mrs Anderson &
Miss Waterman called &
Fred took them to sail. Stayed
all night. Drove to ^{home} & Rea
home & brought Mrs. G. back

MON. 29

TUES. 30

Fed up to Tuesday
Club.

WED. 1

DECEMBER

THUR. 2

FRI 3

SAT. 4

Mormons to supper.
Singing at Mr. Crippens
in eve.

S.S. 1.25

Rem. Mutual Ins.

20

Stone 8.85 - Shoe strings

8 95

Tire 60 - Blotter .20

70

M.C. Shoes 2.50 Shields

2 70

Needles .05

05

12 40Stamps 50 Butter ⁶⁵

1 5

Union 75 Tribune ²⁰

1

Architect ¹⁰ Music ¹

11

Books ³

3

16 10

Telephone 8.25 I.M.C.A.

8 25

Book 1.25 Laundry ²⁰

1 25

Maccabee ^{1.50} M.C. Rep. ^{1.40} Shoes

2 90

Kimbrellas 12.45

12 45

Centridges 1.25 Churny ²⁰

1 25

17 85

Office 5.

Mick Allen 12.50

Gas

80

DECEMBER, 1897

SUN. 5

Busy in morning.
S.S. in afternoon.

MON. 6

TUES. 7

WED. 8

Stayed down all day.

THUR. 9

Came up at 4 A.M. Mrs. Russell
College Graduate Club in.
Eve.

FRI. 10

Busy all day.
Home at 5. Molly came
up on horseback.

SAT. 11

Came up at 1 A.M.
Mrs. Barney. busy all
day. Stayed up all night

Unas. 50 M.C. 72
Expens. 25

Unas. 65 Labor 1.60
Delaney 1.00. Lunch 2.90

2 2 5
2 5 0

4 7 5

College Fessd - Eggs 30
Mrs. Compton. Club 85
Sewing 4. Mrs. H. .. 4.
Mrs. S. Mrs. H. Dr. Read 1/2
Aug 10.
Lunch. 25 Carfare 25
Insurance 27.2
Electrician 1.70
Stamp 50. Misc 10
Sun 25 Office 5.

15
50
6
1 70
60
5 20

74 00

DECEMBER, 1897

SUN. 12

Gilberts came down
with Fred. I drove
down.

MON. 13

TUES. 14

WED. 15

Took Gilberts up to paint
& had lunch. Up town
later to see Miller baby

THUR. 16

FRI. 17

SAT. 18

Labr 20. C.F.B. Cleaning	21
Journal Club.	4 50
Laundry .75 X mas. ^{2.75}	3 50
	29 00

Cmas. 1.20 Carfare ^{1.25}	1 45
Stamps 1.31	1 31
	2 76

Drugs .50

Charity .35	1 45
House	1 80
Postals .25	25
Reynolds .20	20
	22 05

Office 5. Home ^{1.40}	6 40
Carfare ^{.25} Freight ^{1.10}	1 35

DECEMBER, 1897

SUN. 19

S.S. he - Fred & Philbert
went to sail.

Came up to Mrs. Garin du

MON. 20

TUES. 21

WED. 22

Up town all day.

THUR. 23

FRI. 24

Stayed down all
day. Entertainment in
eve. Success.

SAT. 25

Presents before breakfast
Drove up to Church. Mrs. G.
Mrs. Corvair. Molly & I.
Calls home for a good
time

Martinez D. Dali	5 25
~~Umbrellas 12.43~~	~~72 43~~
~~Kenao 1.42. Canfan~~	1 67

Kennelton	7 30
Watu 1.	1

Kenao 2. Cartridges	3
Canfan .50 Armes	70
Bath 1. Lunch	2 80
	6 20

Kenao. 9.82 + 4.50	143 2
4 pens 50 Books	2
Rowlocks etc.	2 70
	19 02

Kenao. 50	30
-----------	----

Office 5. Church	6
Stamps. 1.48	1 48

DECEMBER, 1897

SUN. 26

Busy all day.
Fred had sail with Dr. Gilbert
S.S. in afternoon

MON. 27

Up town.

TUES. 28

Gilbert went to Coronado
for few days.
Sunday club. Stayed up
with Fred.

WED. 29

THUR. 30

FRI. 31

CASH ACCOUNT

Received Paid

Jan 1

Prov. 6.80

adw

b

Wheelmen 50

Stamps 1⁰⁰
Office 5⁰⁰
Penn. Mutual Ins.

6

SUMMARY

Received

Paid

Cash on hand Jan. 1, 1897

JANUARY

Week ending 2d

" " 9

" " 16

" " 23

" " 30

FEBRUARY

" 6

" " 13

" " 20

" " 27

MARCH

" 6

" " 13

" " 20

" " 27

APRIL

" 3

" " 10

" " 17

" " 24

MAY

" 1

" " 8

" " 15

" " 22

" " 29

JUNE

" 5

" " 12

" " 19

" " 26

SUMMARY

Received

Paid

JULY Week ending 3d

" " 10

" " 17

" " 24

" " 31

AUGUST " 7

" " 14

" " 21

" " 28

SEPTEMBER " 4

" " 11

" " 18

" " 25

OCTOBER " 2

" " 9

" " 16

" " 23

" " 30

NOVEMBER " 6

" " 13

" " 20

" " 27

DECEMBER " 4

" " 11

" " 18

" " 25-31

Total

Balance to new account

MEMORANDA

Mr. R. M. Mearns
118-52

Mr. H. S. Taylor
118-52

Mr. H. S. Taylor
118-52

C. F. Mearns
118-52

MEMORANDA

Geo. R. Warren -
918. 5th St.

Gardener.

Mrs. H. E. Taylor
409. Sargent St.

Wm Smith
335, 6th St.

Gardner -

Mrs. H. E. Taylor -
29th & Clay Ave.
Pleasant Room & board.

C. F. Mason
1737 - 3rd St.
House Painter -

MEMORANDA

Mrs. Emma Stewart
1307 4th St.
Room 3.

Mrs. W. W. Stewart.
Two rooms - \$15.
Will take an invalid.

MEMORANDA

1887-1888

Mar. 11. H. E. Taylor

1887-1888

Mar. 11. H. E. Taylor

C. F. Taylor

MEMORANDA

Visits to

Mrs. Conover }

" Bridges }

MEMORANDA

Velasquez ✓
 Mercedes Garcia ✓
 Luisi Uchwa. Pd. 18.
 Señor Garcia Pd. 5⁰⁰
 Pedro Dho Pd. 2.
 Juan Ramirez
 " "
 Ruiz Fernandez. Pd. 13.⁰⁰
 Juana Ballard. Pd. 10⁰⁰
 Señora Uchwa.

Señora E. R. de Gastelum
 Encomendera
 Baja California
 Mexico.

Segunda Calle - Enfrente
 de Casa de la Poste

MEMORANDA

Cachina Pillets - no. 3
Sig. Two pills three
or four times a day.
R. J. Gregg.

Send to.

Señor J. M. Nicochua
Emmenada.

Pd. 1²⁵

MEMORANDA

Mrs. Alice Vogel - x
1172 - 3rd Cor. B.

X
B.

ENGAGEMENTS

Name

Residence

Pd. Mrs. Compton	Harpers Row
" Shivers	St. Nicholas
Mrs. Hoffman	McClure
Pa. Mus. Hatchcock	Century
Pd. Dr. Read	Harpers
	Scribners
	Murray
	Rev. of Rev.
	Acadopolitan
	North Amer.
	Pop. Science
	Forum
	~~Review~~

ENGAGEMENTS

	Date	A. M.	P. M.
	.85		
	2.60. Annie B.		
	.90. B.		
	3.60 Hoffman		
	3.15 Shires		
	2.60 B.		
	.90 B.		
	2.15 Hitchcock		
	.90 Mills		
	Read		
	"		
	Hitchcock		

ADDRESSES

Name

Residence

ADDRESSES

Name

Residence

NOTES AND BILLS

Date	Drawers	Time
M.C.B.	Birds-eye etc.	1.20
C.F.B.	Hat & necktie	1.
R.H.B.	Overalls &c.	1.35
Exp	Tape - Pais - Calico	.30
"	Curtains	2.10
"	"	1.60
"	Table cloth ¹¹³ Napkins ²	3.13
"	Curtains ⁷² Slacks ²⁰	92
C.F.B.	Caps	.25
Home	Pais ^{.25} - Gildcloth - Curtains ^{.20} ^{Red}	1.15
C.F.B.	Boots ^{2.50} - Shoes ^{1.60}	3.10
R.H.B.	Suit	4.
Exp.	Aprons ^{.50} Shirts ^{.25} Towels ^{.30}	3.55
"	Curtains	.80
M.C.B.	Pais ^{.05} Ribbons ^{.20}	.25
C.F.B.	Hdkfs. ^{.75}	.75
F.B.	" ^{.75} Socks ^{.50}	1.25
Exp. ^{May 3}	Reading & Towels	8.35
		<u>35.05</u>
M.C.B.	April Gloves	1.25
	2 Boxes	40
		<u>36.70</u>
	April Acct. Rendred	28.35
		<u>8.35</u>
C.F.B.	May 12 - Aprons	2.54
"	18. Curtain	45?
		<u>39.69</u>
"	18 Cr. #25 ¹²	
	Bill rendered.	14.69
F.B.	Shoes ^{6.50} M.C.B. Shoes ^{6.50}	13.
R.H.B.	" ^{2.50} Hat ^{.75} Suspenders ^{.50}	3.75
	Knocking ^{.32} Thread ^{.15}	.47
	Buttons ^{.10} Collar ^{2x20}	.50
C.F.B.	Flannel & Buttons Tie ^{.25}	6.75
	Nightgown's & gloves	2.

RECEIVABLE

No. Where Payable Due Amount

~~Ingles.~~
~~Flat Saddle~~
~~Blow~~

~~25~~
20.

San Diego Hardware

~~Feb 10.~~

~~255~~

Brie Rindua

14 55

May 12 - Goods

2 60

" 14 - Pan

40

" 15

1 70

" 16 Hinges

" 20 Milk pans.

80

NOTES AND BILLS

Date	To whom given	Time
	<u>Minnie</u> Dr. Lev.	
April 25 - May 1	4.00	4.
May 1 - "	8. 3.00	3.50
Paper	.25	
Shoes	.35	
May 15		3.50
" "	6.	
" 8		3.50
" 22		4.50
	<u>9.60</u>	<u>15.00</u>
	Bal. due June 1	5.40
	Dung-Garfield..25	
June 10	Cash - 10.15	
" "		5.
" 24	Cash 2.	10.
" 26	Cash 5.	
" "	Bal. Due -	3.
July 10		7.
" 31		8.
" 23	Cash 10.	
" 31	Bal Due	8.
Aug 20	Cash 10.	
Washing	.15	
" "	.15	
28	Cash. 6.50	
Aug 31		15.
" 17	" (Mother) 1.	
	<u>17.80</u>	<u>23.</u>
	Balance 5.20	
	<u>23.</u>	<u>23</u>

PAYABLE

Time	No.	Where Payable	When Due	Amount
		Mrs. Graham		Paid
Sept. 8		Began work		
Oct. 8 -			42.	
" 6 -				10
Nov 8 -			15.	
Dec. 8 -			15.	
" 13 -				20.
Jan. 8			15.	
" 15				20.

MEMORANDA

Good Old Songs We
Used To Sing.

Compiled by J. C. H.
Oliver Detroit & Co.

to the

J. C. H.
L. Co.

Estelle Hoffman
843-8-16 Sh.

13 ~ 15

1897

1897.
Excelsior Diary

